

AUTHOR INDEX

Volume 117 (JANUARY-JUNE, 2000)

- Abboud, Louis, 556
 Abenhaim, Lucien, 870
 Aboulafia, David M., 1128
 Abraham, Edward M., 932
 Abramson, Simeon, 921
 Adams, Sandra G., 1345
 Adler, Kenneth B., 266S, 267S
 Afaq, Mazhar A., 1430
 Afessa, Bekele, 1017, 1031
 Afzal, Adnan, 39
 Ahrens, Richard C., 714
 Akerley, Wallace, III, 152S
 Akindipe, Olufemi A., 907
 Akkermans, Reinier P., 954
 Alam, Mahmood, 1793
 Aldea, Gabriel, 1221
 Aldrich, Melinda, 242S
 Alexandris, Athanasios, 1286
 Alia, Inmaculada, 1690
 Alkins, Stephan A., 875
 Allison, Thomas G., 226, 321
 Alpert, Martin A., 1529
 Alsous, Fadi, 1749
 Alvarez, D., 1822
 Alvarez, Francisco, 1813
 Amano, Atushi, 1262
 Ambrosino, Nicolino, 702
 Ammann, Peter, 333
 Amoateng-Adjepong, Yaw, 1749
 Andò, Filippo, 1173
 Angehrn, Walter, 333
 Antón, Antonio, 828
 Anzueto, Antonio, 1345
 Ao, Xiang, 25
 Aoshiba, Kazutetsu, 320S
 Arai, Tadashi, 921, 1819
 Araki, Daisuke, 1065
 Aramaki, Takumi, 287
 Arcasoy, Selim M., 1500
 Aries, Sven P., 1679
 Arifi, Ahmed A., 1220
 Aronsky, Dominik, 1368
 Arroliga, Alejandro C., 1043
 Arsura, Edward L., 404
 Arvanitakis, Spyridon, 1286
 Ashkin, David, 289, 1455
 Auger, William R., 1520
 Avila, Nilo A., 129
 Awaya, Hitomi, 1646
 Aziz, Imran, 156

 Baakini, Walid A., 1049
 Bacchetti, Peter, 503
 Bacci, Elena, 1319
 Bach, Ariadne M., 1256
 Bach, John R., 301, 1100
 Bachir, Dora, 1386
 Badesch, David B., 19
 Bailey-Healy, Irene, 235S
 Baines, Paul, 513
 Bala, Mohan V., 542
 Balbi, Bruno, 1633
 Baldacci, Sandra, 339S
 Ballmer, Peter E., 1393
 Baraniuk, James N., 612

 Barbieri, Celia, 79, 87, 1474
 Bardales, Ricardo, 1004
 Barden, Anne, 819
 Barker, Alan, 708
 Barnes, David J., 1525
 Barnes, P., 250S
 Barnes, Peter J., 10S, 63S, 108S
 Baroffio, Claudio, 1291
 Barone, Mario, 1173
 Barr, E., 246S
 Barrett, Michael J., 944
 Barst, Robyn J., 2
 Bärtsch, Peter, 1393
 Bateman, Kim A., 393, 1368
 Bauer, A., 228S
 Bauer, Ulrike, 968
 Baughman, Robert P., 931, 203S
 Baumgartner, Helmut, 1740
 Bax, Jeroen J., 649, 1203
 Bayliff, Charlie D., 1090
 Becerril, Carina, 684
 Beck, Kenneth C., 321
 Bégin, Paul, 271S
 Behnia, Mehrdad, 1771
 Belani, Chandra P., 127S, 144S
 Belda, Jose, 976
 Belghiti, Dominique Desvaux, 1386
 Belloni, Paula N., 235S
 Belza, Basia, 1359
 Bendel-Stenzel, Ellen M., 184
 Benhamou, Daniel, 415
 Bénichou, Jacques, 415
 Ben-Izhak, Ofer, 1795
 Ben-Joseph, Rami H., 542
 Bennett, Charles L., 110, 380
 Berar-Yanay, Noa, 722
 Berghmans, Thierry, 779
 Bergs, Peter, 1508
 Berkman, Neville, 279, 1404
 Berry, Gerald J., 834
 Bertacco, Stefano, 1633
 Bertel, Osmund, 1798
 Bertolini, Maria Grazia, 447
 Betsuyaku, Tomoko, 282S, 302S
 Bhutani, Manoop S., 298
 Bianchi, Luca, 702
 Bienkowska, Slawomira, 47
 Bigot, Jean-Michel, 1399
 Bijl-Hofland, Ingrid D., 954
 Binder, Thomas M., 1740
 Bing, Dennis R., 184
 Bisera, Joe, 1118
 Bishop, Harry A., 773
 Black, William C., 1532
 Blackwell, Timothy S., 1482
 Blanco, Jesús, 1690
 Blandino, Alfredo, 1173
 Blankenberg, Francis G., 834
 Blaustein, Howard S., 594
 Block, A. Jay, 927
 Blot, Stijn, 919, 1216
 Blum, Jay, 1232
 Blumsohn, Aubrey, 593
 Boemer, Freddy, 902
 Boere-van der Straat, Sandra, 984
 Bogaard, Jan M., 984

 Böhner, Hinrich, 1106
 Bojic, Anda, 1713
 Bokovoy, Joni L., 1706
 Bombassaro, Anne Marie, 1090
 Bonamini, Rodolfo, 601
 Bonoris, Petros, 1286
 Borer, Abraham, 738
 Bosimini, Enzo, 1291
 Bosschaerts, Thierry, 779
 Bossen, Edward, 1518
 Boudier, T. Glen, 578
 Boukedes, S. S., 303S
 Boushey, Homer A., 935
 Boyle, Edward M., Jr., 1221
 Boysen, Philip G., 1805
 Bozeman, William P., 295
 Bradley, Judy, 1666
 Brantly, Mark L., 129, 250S
 Braun, Joerg, 1679
 Breiman, Robert F., 398
 Brennan, Robert P., 901
 Breuer, Raphael, 279
 Britto, Joseph, 1697
 Britton, John, 1656
 Brooks, Dina, 672
 Brown, Lee K., 617
 Brown, Richard B., 530
 Bruch, Leonhard, 968
 Brutsche-Carlen, Martin, 1526
 Buadu, Eric O., 96
 Bucca, Caterina, 1590
 Buecheri, Gianfranco, 1247
 Buchholz, Susanne, 248
 Buchner, David M., 1359
 Buhl, Rolf, 1106
 Buist, A. Sonia, 1146
 Bulsara, Max K., 819
 Bunn, Paul A., Jr., 71S, 119S, 138S, 163S
 Burbeck, Joy, 1314
 Burrows, Craig M., 73
 Busby, Michael G., 1805
 Byhardt, Roger, 358
 Byrd, Ryland P., Jr., 1524

 Cabrera, Manuel R., 148
 Calcagnini, Giovanni, 460
 Callahan, Charles W., 1226
 Callister, Tracy Q., 636
 Calverley, Peter M. A., 67S, 365S
 Campbell, Edward J., 273S, 291S, 303S
 Campbell, G. Douglas, Jr., 207S
 Campbell, M. A., 303S
 Canalis, Emilio, 1184
 Cañete, Concepción, 643
 Carlette, Marie-France, 1399
 Carlen-Brutsche, Ingrid, 1526
 Carney, Jean M., 944
 Carpenter, Blair, 1207
 Carpenter, Chace T., 482
 Carrasco, Jose Luis, 828
 Carrier, Steve, 714
 Carrieri-Kohlman, Virginia, 935
 Carrozzi, Laura, 339S
 Carter, Edward R., 1212
 Caruana-Montaldo, Brendan, 205

*Book reviewer

Casaburi, Richard, 2675
 Casan, Pere, 976
 Castagnaro, Antonio, 1818
 Castellano, Abilio, 828
 Castellano, John M., 305
 Castro, David Jiménez, 608
 Castro, Victor J., 275
 Catalán, Miguel, 1184
 Catalano, Giuseppe, 365
 Cataldo, Didier, 1818
 Catena, Ernesto, 440
 Celli, Bartolome R., 155, 1196, 1778
 Cequier, Angel, 643
 Chabot, François, 1523
 Chada, K., 2275
 Chagas, Paula S.C., 1443
 Chaisson, Richard E., 734
 Chan, Charles K.N., 476
 Chan, Chi Kuen, 744
 Chan, Joseph K. W., 1410
 Chan, Karen J., 801
 Chan, Kwok-ning, 420
 Chang, Kenneth S. S., 103
 Chang, Kuo C., 944
 Chang, Mau-Song, 52
 Chao, Jing-Yi, 354
 Chao, Ting-Hsing, 309, 1546
 Chaouat, Ari, 614
 Chaparro, Cecilia, 476
 Chapman, Harold A., Jr., 273S, 295S
 Charpin, Denis, 292
 Chau, Chi Hung, 744
 Chaudron, Jean-Marie, 1803
 Chen, Jyh-Hong, 309, 1546
 Chen, Kuan-Yu, 1672, 1685
 Chen, Shih-Ann, 52
 Chen, Yuh-Min, 354, 1583
 Cheng, Tsung O., 1525
 Cherng, Wen-Jin, 598
 Chetta, Alfredo, 1818
 Chi, Je G., 427
 Chiavassa, Giovanni, 1590
 Chicoine, Sheryl A., 1073
 Chien, Jason W., 728
 Chimentì, Cristir, 905
 Chitkara, Rajinder K., 96
 Chlouverakis, Gregory I., 1538
 Chmiel, Joan S., 110
 Choi, Young Hi, 117
 Choy, Dominic K. L., 1410
 Choy, Joyce C., 292
 Christian, Timothy F., 226
 Christman, John W., 282, 1482
 Chrysostomakis, Stavros I., 910
 Chua-Reyes, Jesse M., 1378
 Chung, David C., 551
 Chung, Hee Soon, 385
 Ciaglia, Pasquale, 1823
 Ciccone, Anna Maria, 285
 Ciconelli, Rozana M., 1627
 Cirillo, Stefano, 601
 Cirino, Luís Marcelo Inacio, 1787
 Ciuffo, Russell, 728
 Clanton, Thomas L., 285S
 Clayton, Donna, 467
 Cline, Enrico, 702
 Clinksale, Darnetta, 467
 Cloosterman, Sonja G. M., 954
 Coche, Emmanuel E., 912
 Cochran, Mac G., 542
 Cockcroft, Donald W., 295, 881
 Coenye, Tom, 1661
 Cohen, Ayala, 556
 Colagrande, Paola, 1590

Colardyn, Francis, 919, 1216
 Collard, Jean-Marie, 902
 Collard, Philippe, 613
 Collazo, Edgar, 380
 Collop, Nancy, 1603
 Coloni, Giorgio Furio, 285
 Colt, Henri G., 73, 609
 Connett, John E., 184
 Convertino, Giuseppe, 1633
 Cook, Deborah, 195S
 Cool, Carlyne D., 260S
 Cooper, Andrew B., 809
 Cooper, Joel D., 991
 Corbridge, Thomas, 272
 Coreno, Albert, 728
 Corrà, Ugo, 1291
 Costa, Daniel L., 299S
 Coultas, David B., 346S
 Coxson, Harvey O., 247S
 Cracchiolo, Lisa, 467
 Crausman, Robert S., 597
 Craven, Donald E., 186S
 Creasman, Jennifer M., 1023
 Critchlow, Jonathan, 1426
 Cunningham, David, 1511
 Cuomo, Angelo, 1633
 Curran, Walter, Jr., 358
 Cuvelier, Antoine, 415
 Cygan, James, 272
 Cykert, Samuel, 1551
 Dahinten, Andreas, 519
 Dalal, S., 227S
 Dalhoff, Klaus, 1679
 Dalsey, William C., 1324
 D'Amico, Thomas A., 1518
 Dar, A. Rashid, 358
 D'Armiento, J., 229S
 D'Armiento, Jeanine M., 227S
 Daughton, David M., 360S
 Davidovich, Avi, 722
 Davis, Beth E., 881
 Davis, Elizabeth E., 295
 de Blasio, Francesco, 929
 De Giacomo, Tiziano, 285
 de la Rivière, Aart Brutel, 374
 de Meester, Antoine, 1803
 de Pablo, Raúl, 1690
 De Vita, Ferdinando, 365
 Dean, Nathan C., 393, 136S
 Deasy, Joseph M., 901
 Debrunner, Marianne, 1798
 DeGirolamo, Angela, 1749
 DeHovitz, Jack A., 110
 Delaunoy, Luc, 1218
 Delen, Frank M., 695
 Delis, Dimitrios, 894
 Demers, Bob, 8
 DeMichele, Stephen J., 1720
 Demirkan, Kutay, 1314
 Dempsey, Owen J., 950
 Dente, Federico Lorenzo, 1319
 DePalo, Vera A., 1162
 Deprez, Pierre, 912
 Deslauriers, Jean, 96S, 104S
 Dewan, Naresh A., 662
 Dhillon, Samjot Singh, 1515
 Di Franco, Antonella, 1319
 Di Pede, Francesco, 339S
 DiAngelo, Susan, 249S
 Díaz, G., 608
 Diaz, Philip T., 285S
 Diette, Gregory B., 1186

Dodson, Ronald F., 486
 Donaldson, Kenneth, 390S
 Donnelly, Thomas J., 584
 Donner, Claudio F., 1633
 Doré, Pierre, 1214
 dos Santos, Manuel L., 1627
 Dourado, Jane, 1430
 Dow, Chris, 1511
 Downey, Ralph, III, 1608
 Downs, Kristen E., 542
 Drake, Janice, 285S
 Drazen, Jeffrey M., 708, 273S
 Droemann, Daniel, 1679
 Dupont, William D., 482
 Duranti, Roberto, 960
 Durbin, Charles G., Jr., 305
 Dutto, Luca, 1590
 Duurkens, Vincent A.M., 999
 Dwyer-Nield, L., 228S
 Dylewicz, Piotr, 47

Earle, Craig C., 1239
 Eber, Bernd, 1510
 Eckburg, Paul B., 96
 Eckert, Brenton, 294
 Edinburgh, Keith J., 1023
 Eichenberger, Urs, 1393
 Eisen, Iris, 556
 Eisner, Mark D., 163
 Elbers, Hans R. J., 374
 Elborn, Stuart, 1666
 Eldadah, Zayd A., 1801
 El-Ebiary, Mustafa, 198S
 Elhendy, Abdou, 649
 Elias, Jack A., 260S
 Ellis, Martin H., 43
 Elstein, Deborah, 1821
 Ely, E. Wesley, 251
 Emami, Bahman, 358
 Endo, Keigo, 65
 Engel, Marcus, 1508
 Engel, Toby R., 7
 Enright, Paul L., 764, 1146
 Epler, Gary R., 562
 Epstein, Matthew D., 1073
 Erasmus, Jeremy J., 1505
 Ernst, Armin, 1426
 Ernst, Edzard, 307
 Esato, Kensuke, 1646
 Espiritu, Joseph D., 924
 Esplugas, Enrique, 643
 Esteban, Andrés, 1690
 Ettinger, Kenneth M., 944
 Evans, Hywel W., 1430
 Evansky, Paul A., 299S
 Everaerd, Walter, 434
 Ewert, Ralf, 96S, 1508
 Ewig, Santiago, 494

Farkas, G., 246S
 Farres, Maria-Teresa, 1399
 Faughnan, Marie E., 31
 Faul, John L., 303, 907, 1524
 Fedullo, Peter F., 1520
 Fein, Alan, 177S
 Fein, Alan M., 932
 Ferguson, Gary T., 23S, 1146
 Fernandez, Angelo, 1787
 Fernandez, Paulo Pego, 1787
 Ferreira, Ivone M., 672
 Ferreyra, Gabriela, 191
 Ferrigno, Domenico, 1247

- Ferris, Scott, 1359
 Ferrone, Lisa, 629
 Ficker, Joachim H., 925
 File, Thomas M., Jr., 398
 Filippelli, Mario, 960
 Filomeno, Luiz Tarcísio, 1787
 Finch, G., 246S
 Finkelstein, Joseph, 148
 Finn, David, 708
 Fischer, Bernard, 317S
 Fisher, James, 248S
 Fita, Guillermina, 1184
 Fitzner, Andreas, 519
 Fleron, Hanne, 1124
 Fleury, Bernard, 142
 Flint, Andrew, 1619
 Flores, S. C., 241S
 Floros, Joanna, 249S
 Fogarty, Andrew, 1656
 Foglio, Katia, 702
 Folgering, Hans, 1488
 Folgering, Hans Th. M., 954
 Foresi, Antonio, 440
 Forsythe, Sean M., 260
 Fraire, Armando E., 251
 Frank, Herbert, 1740
 Franklin, Karl A., 137, 1597
 Franklin, Wilbur A., 80S
 Franz, Norbert, 1508
 Fredi, Joseph L., 1191
 Frey, Bernhard, 1713
 Fritscher-Ravens, Annette, 339
 Fromm, Robert E., Jr., 1535
 Frosolono, Michael, 714
 Frost, Floyd J., 346S
 Frustaci, Andrea, 905
 Fujimura, Masaki, 277
 Fujino, Yuji, 191
 Fujiwara, Hisayoshi, 1819
- Gabriel, Andrea, 1106
 Gadek, James E., 285S
 Gaeta, Michele, 1173
 Gahl, William A., 129
 Gaine, Sean P., 14
 Galacteros, Frederic, 1386
 Galizia, Gennaro, 365
 García-Río, Francisco, 1417
 Garland, Robert, 1426
 Garvin, Laura, 235S
 Gau, Gerald T., 321
 Gaxiola, Miguel, 684
 Geisinger, Kim R., 1004
 Gelber, Richard D., 1239
 Gentiloni, Nicola, 905
 George, Liziamma, 1200
 Geraci, M., 228S
 Gerdes, Hans, 294
 Gerritsen, Wim B.M., 999
 Giannini, Daniele, 1319
 Giannuzzi, Pantaleo, 1291
 Gibbons, Raymond J., 226
 Gibbs, J. Simon R., 1393
 Gierada, David S., 991
 Gigliotti, Francesco, 447
 Gilad, Ely, 1309
 Gilad, Jacob, 738
 Gilé, Lucia S., 1353
 Gill, Fredrick F., 944
 Gimferrer, Josep M., 1184
 Ginns, Leo C., 273S
 Giroir, Brett P., 1706
 Giuntini, Carlo, 339S
- Glance, Laurent G., 1112
 Glazer, Mendel, 279, 1404
 Gleeson, Kevin, 205
 Glick, Tzipporah, 573
 Goddon, Sven, 191
 Godeau, Bertrand, 1386
 Goebel, Ursula, 1195
 Goetz, Matthew B., 110
 Goff, Donna, 629
 Gold, Warren M., 935
 Goldberg, Rochelle, 1603
 Goldberg, Shmuel, 573
 Goldhaber, Samuel Z., 1536
 Golding, Richard P., 125
 Goldstein, Lawrence S., 1043
 Goldstein, Roger S., 672
 Gomersall, Charles D., 178
 Gómez, Juan, 828
 Gómez-Hospital, Joan A., 643
 Gómez-Merino, Elia, 924
 González, Gumersindo, 1690
 Goodman, Philip C., 1568
 Goodrich, Jim, 608
 Gordo, Federico, 1690
 Gorin, Arnold B., 1049
 Gotway, Michael B., 1023
 Graeber, Geoffrey M., 773
 Grassino, Alejandro, 271S
 Greco, Francesco, 920
 Green, Bethany, 1017
 Grégoire, Jocelyn, 96S, 104S
 Grey, Vijaylaxmi, 914
 Griffin, H. Eugene, 1124
 Grollier, Ghislaine, 1214
 Gross, Myron D., 163
 Grossman, Robert F., 177S
 Groves, Bertron M., 19
 Güell, Rosa, 82S, 976
 Guergué, Juan Maria, 494
 Guilleminault, Christian, 916
 Guimarães, Sandra M., 1627
 Gunawardena, Dineli, 708
 Guo, Xiaoxuan, 249S
 Gupta, Naresh C., 773
 Gutierrez, Carlos, 476
 Guyatt, Gordon H., 976
 Guzzo, Domenico, 920
 Gwechenberger, Marianne, 1740
- Haas, Fred J.L.M., 999
 Habibi, Anoosha, 1386
 Habibi, Parviz, 1697
 Hadlock, Carol J., 1368
 Hahn, F., 246S
 Hakimian, Navid, 169
 Halbig, Stefan, 519
 Hamacher, Jürg, 1560
 Hamada, Mareomi, 1300
 Hammar, Samuel P., 486
 Hamor, Robert H., 398
 Hampson, Neil B., 296
 Han, Bu Kyung, 117
 Han, Seung-Ho, 714
 Handmaker, Hirsch, 1232
 Hanly, Patrick J., 809
 Hansen, Charles J., 1551
 Hansen, Friederike, 1679
 Hansen, Henrik S., 1330
 Hansen, Niels-Christian G., 1330
 Hanumara, R. Choudary, 1073
 Haramati, Linda B., 410
 Haranath, Sai P., 708
 Hardie, Grace E., 935
- Harewood, Adrian, 299S
 Harman, Eloise, 591
 Harpole, David H., Jr., 1568
 Hartl, Peter, 1510
 Hartter, Engelbert, 1713
 Harver, Andrew, 928
 Harwell, Joseph I., 530
 Hashimoto, Takashi, 603
 Hashman, Nehama, 1795
 Hassoun, Paul M., 1196
 Hatzianeou, Petros, 1286
 Hauber, Hans-Peter, 339
 Hauser, Markus, 248
 Hayes, Sharonne N., 1094
 Heasley, Lynn, 163S
 Heederik, Dick, 1488
 Heffner, John E., 79, 87, 1474
 Hellot, Marie-France, 415
 Henry, Jerald W., 39
 Henske, Elizabeth Petri, 25
 Herndon, James E., 1568
 Heron, Mal, 1728
 Hetzer, Roland, 1508
 Heysteeg, Mick, 897
 Higgins, Millicent W., 1146
 Hill, Adam T., 291S
 Hill, Susan L., 1638, 291S, 293S
 Hir, Jamal, 556
 Hira, Michel, 1214
 Hirayama, Takeshi, 1201
 Hirose, Hitoshi, 1262
 Hiwada, Kunio, 1300
 Hnatuk, Oleh W., 1012
 Ho, Anthony M.-H., 551
 Ho, James C. M., 420
 Ho, Pak-leung, 420
 Hobbs, C., 246S
 Hodge, David O., 226
 Hodgson, Nicole C., 1205
 Hodson, Margaret E., 1085
 Hoffman, Eric, 242S
 Hoffstein, Victor, 1061
 Hogg, James C., 247S, 282S
 Holden, William E., 695
 Holiday, David B., 486
 Hollender, Elena S., 289
 Höller, Eva, 1510
 Holmgren, Per Åke, 137
 Holmström, Karin, 1597
 Holt, Lyn, 1359
 Homer, Robert J., 260S
 Homma, Sakae, 1214
 Hong, Ji-hong, 103
 Hoo, Guy W. Soo, 169
 Hoogsteden, Henk C., 984
 Hooper, Robert G., 1820
 Hopkins, Ramor A., 801
 Hornick, Douglas, 608
 Hossin, Linda, 467
 Hoste, Eric, 1216
 Hourri, Sion, 1309
 Howard, Jennifer, 1666
 Howe, Steve, 801
 Hripesak, George, 148
 Hsieh, Meng-Jer, 103
 Hsueh, Po-Ren, 1672, 1685
 Huang, Ju, 486
 Huang, Laurence, 1023
 Hubbard, Richard, 1656
 Hughes, Julie, 513
 Hui, David S. C., 1410
 Huizing, Marjan, 129
 Hung, Ming-Jui, 598
 Hunt, John M., 1511

Hurd, Suzanne S., 18, 336S
 Hurley, Judith S., 346S
 Hutcheon, Michael A., 476
 Hyatt, Robert E., 246S
 Hyde, Dallas, 242S
 Hyland, Robert H., 31

Iademarco, Michael F., 623
 Iandelli, Iacopo, 447
 Iannuzzi, Michael C., 931
 Ibrahim, Emad H., 1434
 Ichihara, Kiyoshi, 346
 Igoumenidis, Nikos E., 910, 153S
 Im, Jung-Gi, 117
 Imai, K., 227S, 229S
 Inculet, Richard I., 120S
 Inoue, Tomio, 65
 Insauti, Jesus, 494
 Iqbal, Mubeen, 1516
 Iribarren, Carlos, 163
 Irvin, Charles G., 578
 Irwin, Richard S., 892
 Ishida, Tadashi, 615
 Ishii, Takeo, 614
 Ishioka, Shinichi, 923
 Ishiura, Yoshihisa, 277
 Isono, Kazuo, 1213
 Isono, Shiroh, 1065
 Iwasaki, Tsutomu, 65

Jackson, Catherine M., 609
 Jackson, Mette C., 299S
 Jacobs, David R., Jr., 163
 Janson, Susan, 935
 Janz, Timothy G., 562
 Jarvis, William R., 380, 620
 Jasmer, Robert M., 1023
 Jastrzebski, Andrzej, 47
 Jatene, Fábio Biscegli, 1787
 Jeffery, Peter K., 251S
 Jenckes, Mollie, 1186
 Jeong, Jin Hwa, 427
 Johnson, Bruce D., 321
 Johnson, Christine C., 1336
 Johnson, David, 358
 Johnson, David H., 123S, 133S
 Johnson, Gary, 163S
 Johnson, Joyce, 282
 Johnson, Richard, 1518
 Jokic, Ruzica, 295
 Jones, Andrew, 513
 Jones, Denis, 289
 Jones, Richard L., 454
 Jones, Tracy, 248S
 Jonkers, Gé J. P. M., 1203
 Jönsson, Fredrik, 137
 Joseph, Christine L. M., 1336
 Joynt, Gavin M., 178, 551
 Jung, Byung O., 199
 Jung, Roland T., 593
 Junge-Hülsing, Bernhard, 1613
 Juri, Masanobu, 790

Kacmarek, Robert M., 191
 Kalberg, Chris, 610
 Kamimura, Mitsuhiro, 1527
 Kaminski, Dariusz, 679
 Kaminsky, David A., 244, 578
 Kanazi, Ghassan, 1720
 Kaneko, Yoshiaki, 65
 Kang, Seong-Woong, 301
 Kanwar, Badar, 662

Kapelanski, David P., 1520
 Kaplan, Vladimir, 248
 Karmy-Jones, Riyad, 1221
 Karnik, Ashok M., 625
 Kasahara, Yasanori, 281S
 Kasahara, Yasunori, 260S
 Kashiki, Yoshitomo, 1819
 Kass, Jonathan E., 1213
 Kato, Jiro, 1065
 Katoh, Motokazu, 790
 Katsura, Hideki, 280S
 Katus, Hugo A., 1679
 Kauffman, Henk F., 262S, 285S
 Kawada, Hiroyuki, 1201
 Kawakami, Yoshikazu, 282S, 302S
 Kawamata, Hiroshi, 287
 Kawasaki, Sadao, 1201
 Kawut, Steven M., 1500
 Kazama, Takashi, 603
 Kazatani, Yukio, 1300
 Kazerooni, Ella A., 1619
 Kearns, Stephen R., 901
 Keating, Elizabeth T., 354S
 Keenan, Robert J., 247S
 Keith, R., 228S
 Keller, Cesar A., 1813
 Kelly, Karen, 119S, 138S, 156S
 Kempel, Angela, 354S
 Kennedy, Timothy C., 72S
 Kerem, Eitan, 573
 Kern, David G., 251
 Kern, Jeffrey, 242S
 Kerstjens, Huib AM, 285S
 Kesler, Branko, 1809
 Kessler, Kenneth M., 233
 Kew, Jacqueline, 178
 Khalil, Antoine, 1399
 Khamiees, Mohammad, 1749
 Khan, Farouque A., 1200
 Khan, M. Anees, 922
 Kharitonov, Sergei A., 1085
 Khatib, Mohamad, 919
 Khurana, Kamal K., 1004
 Kida, Kozui, 280S
 Kiley, James, 764
 Kilgore, William B., 404
 Kim, Chang Keun, 427
 Kim, Dong S., 199
 Kim, Jin-Hwan, 117
 Kim, Won D., 199
 Kim, Woo S., 199
 Kimoff, R. John, 914
 Kimura, Kakuhei, 603
 Kindgen-Milles, Detlef, 1106
 King, Eric R., 285S
 Kinoshita, Takahiro, 790
 Kips, Johan C., 708
 Kirchgatterer, Andreas, 1510
 Kissling, Grace, 1551
 Kiuchi, Kaname, 287
 Kjaergard, Henrik K., 1124
 Kleber, Franz-Xaver, 968
 Ko, Fanny W. S., 1410
 Ko, Shiann-Chin, 1672
 Kobayashi, Hideo, 346
 Kochiadakis, George E., 910, 153S
 Kodama, Koji, 1300
 Kodama, Takamitsu, 884
 Kodavanti, Urmila P., 299S
 Koëter, Gerard H., 262S
 Kogan, Inna, 1778
 Koh, Young Yull, 427
 Koh, Younsuck, 199
 Kohmoto, Takushi, 1262

Kohri, Kazuhiro, 1213
 Kolesar, Patricia, 358
 Kolettis, Theofilos M., 60
 Kollef, Marin H., 467, 1434
 Komaki, Ritsuko, 358
 Korfhagen, Thomas, 248S
 Koski, K., 228S
 Kosuda, Shigeru, 346
 Kotani, Eitaro, 287
 Kovesi, Tom, 1207
 Koziel, Henry, 1426
 Kozora, Elizabeth, 249S
 Kraft, Monica, 1055
 Kramer, Mordechai R., 1404
 Krapf, Reto, 333
 Krasnik, Mark, 1124
 Kraus, Martin, 333
 Krein, P., 250S
 Kremastinos, Dimitrios Th., 60
 Krenning, Eric P., 649
 Kroker, Béatrice, 1613
 Kubota, Tatsuya, 1527
 Kudo, Koichiro, 1527
 Kuhn, Charles, 260S
 Kuhn, Charles, III, 251
 Kuller, Lewis H., 764
 Kuo, Chih-Wei, 354
 Kuppe, Hermann, 1508
 Kusano, Shoichi, 346
 Kuschner, Ware G., 10, 96
 Kyriakides, Zenon S., 60

Lacasse, Yves, 672
 Lafair, Joel S., 279, 1404
 Lai, Christopher K. W., 1410
 Lakshminaryan, S., 1359
 Lam, Wah-kit, 420
 Lambrechtsen, Jess, 1330
 Lands, Larry C., 914
 Langmack, Esther L., 1055
 Lanini, Barbara, 447
 Lanteaume, André, 292
 Laserson, Kayla F., 623
 Lases, Edmée C., 999
 Laskowski, Daniel M., 1043
 Laterre, Pierre-François, 902
 Lauzardo, Michael, 1455
 Lavie, Carl J., 5
 Law, Sandra, 695
 Lawrence, Robert, 944
 Leaffer, David, 235S
 Ledbetter, Allen D., 299S
 Lee, Chi-Ming, 598
 Lee, Jae Ho, 385
 Lee, Joseph, 744
 Lee, Kye Young, 117
 Lee, Sang D., 199
 Lee, Shih-Huang, 52
 Lee, Todd A., 55
 Lefrak, Stephen S., 991
 Lejbkovicz, Flavio, 1795
 Lekos, Andrew, 597
 Leonard, Steven R., 1706
 Lequier, Laurance L., 1706
 Leung, Chi Chiu, 744
 Leung, Roland C. C., 1410
 Leung, Vivian Y. F., 178
 Leuschen, M. Patricia, 248S
 Lewis, Mary Margaret, 1782
 Li, Kasey K., 916
 Li, Li-Fu, 103
 Li, Thomas S. T., 1410
 Li, Y., 266S

- Li, Yi-Heng, 1546
Liao, Shuen-Kuei, 103
Liaw, Yuang-Shuang, 1685
Libertus, Herman, 519
Lieb, Thomas, 289
Lieto, Eva, 365
Light, Richard W., 1191, 1734
Lilienfeld, David E., 796
Lim, Chae-Man, 199
Lim, T. K., 1526
Lin, Chung-Sheng, 252
Lin, Hung-Mo, 249S
Lin, Li-Jen, 1546
Lin, Robert Y., 1821
Lin, Zhenwu, 249S
Lippmann, Michael L., 1324
Lippolis, Nicholas J., 636
LiPuma, John J., 1661
Lipworth, Brian J., 156, 593, 609, 611, 950
Lister-James, John, 1232
Liu, Eric K. H., 178
Liu, Tsang-Wu, 1583
Liu, X.D., 234S
Liu, Xiang-der, 247S, 248S
Livingston, Robert, 358
LoCicero, Joseph, III, 1426
Locker, Gottfried, 1713
Logan, P. Mark, 588
Logginidou, Helen, 25
Lothian, Bryce, 914
Louis, Renaud, 1818
Loyd, James E., 14, 282, 482
Lucero, Cynthia, 129
Luft, Friedrich C., 1195
Luh, Kwen-Tay, 1672, 1685
Lui, Yvonne W., 31
Luisetti, Maurizio, 1353
Luther, Michael, 1345
Luwert, Raymond, 1803
Lux, Cheri, 714
Lydick, Eva, 354S
Lynch, Joseph P., III, 1619
- MacCormick, Johnna, 1207
Macedo-Neto, Amarilio V., 1443
Maciocco, Marco, 1179
MacNee, William, 303S, 390S
MacQuarrie, Joanne, 1608
Madan, Ritu, 562, 584
Madgwick, Richard G., 1078
Madas, John E., 1223
Madu, Ernest C., 657
Maebeya, Shinzi, 790
Maeda, Akihiko, 923
Magadle, Rasmi, 722
Mahler, Donald A., 54S, 928
Mainwaring, Mark G., 591
Maitre, Bernard, 1386
Majori, Maria, 1633
Make, Barry J., 249S
Makura, Zvoru, 513
Mal, Hervé, 613
Malerba, Giovanni, 1353
Malkinson, A.M., 228S
Mammel, Mark C., 184
Man, Godfrey C., 454
Manaligod, Joel M., 184
Manangan, Lilia P., 380, 620
Mancini, Marco, 960
Mandel, Michael, 1500
Mandelberg, Avigdor, 1309
Mandell, Lionel, 195S
Mangiapan, Gilles, 1399
- Mangiardi, Lucia, 601
Manian, Prasad, 1049
Manios, Emmanuel G., 910
Manor, Yosef, 43
Mansaramani, Naresh G., 1426
Manthous, Constantine A., 627, 1749
Mao, Cheng-Ping, 235S
Mapel, Douglas W., 346S
Mapel, Vesta M., 346S
March, Thomas H., 246S
Marik, Paul E., 855
Marín, Julio, 924
Marini, John J., 562
Markiewicz, Walter, 556
Marschall, Sabine, 333
Martel, Leslie, 629
Martin, D., 281S
Martin, Jean-Pierre, 415
Martin, L. D., 266S
Martin, Linda D., 267S
Martin, Richard J., 1055, 281S
Martin, William J., II, 1771
Martinez, Fernando J., 1619
Martínez, Isabel, 1417
Martínez, José A. B., 1627
Martínez, Tiekio Y., 1627
Martins de Araújo, Maria Teresa, 142
Marzouk, Kamel A., 1516
Mas, Antoni, 494
Massa, Francesca, 460
Mastin, Terrye, 1314
Materne, Roland, 912
Mathews, W. Christopher, 73
Matsunaga, Naofumi, 1646
Matsushima, Toshiharu, 615
Matsuzaki, Keisuke, 1300
Matthay, Michael A., 503
Matzinger, Mary Ann, 1207
Mault, James, 119S
Maurer, Gerald, 1740
Mauri, Josepa, 643
Mauskopf, Josephine, 542
Mayatepek, Ertan, 1393
McAdams, Holman P., 1505
McCormack, Dave G., 1090
McCullough, Peter A., 314
McDonald, Josh W., 1813
McElvaney, Noel G., 588
McFadden, E. R., Jr., 728
McLennan, Geoffrey, 242S
McMenamin, Jennifer D., 1661
McNamara, Deborah A., 901
McNicholas, Walter T., 48S
Meduri, G. Umberto, 562
Meehan, Thomas P., 1378
Mehta, Atul C., 1043
Mello, Curtis J., 251
Melo, Jairo, 1345
Ménache, M., 246S
Menezes, Sara L.S., 1443
Mercadante, Edoardo, 285
Mercer, B., 227S
Merkus, Peter J.F.M., 1216
Mészáros, István, 1271
Metersky, Mark L., 1378
Meyer, A., 228S
Meyer, Andreas, 339
Meyers, Pat A., 184
Mezzani, Alessandro, 1291
Michalopoulos, Nicholas, 819
Middleton, Edward T., 758
Milanez de Campos, José Ribas, 1787
Milani, Richard V., 5
Milavetz, Donna L., 1094
- Milavetz, Gary, 714
Milic-Emili, Joseph, 219S
Miller, Todd D., 226
Miller, Y.-E., 228S
Miller, York, 72S
Min, Yang-Gi, 427
Ming-Liu, Jacqueline, 1583
Minutoli, Fabio, 1173
Mistry, Catrina, 950
Misuri, Gianni, 447, 960
Mitchell, Charles, 294
Mitchell, J. L., 293S
Miyamoto, Kenji, 282S
Miyashita, Naoyuki, 615
Miyoshi, Shinichiro, 790
Moellers, Mareike, 1679
Montaña, Martha, 249S
Montero, Carlos A., 1184
Moore, Thomas, 1597
Mookerjee, Anuradha L., 734
Mora, Maria-Luisa, 1217
Morag, B., 1309
Morante, Fatima, 976
Morar, Pradeep, 513
Morehead, R. Scott, 1793
Morelli, Maria Cristina, 440
Morice, Alyn H., 758
Mórocz, József, 1271
Morris, M. Jocelyn, 1078
Morse, Michael A., 1518
Moukabay, Kamal, 1720
Muir, Jean-Francois, 415
Mullany, Charles J., 1094
Müller, Eckhard, 1106
Müller, Joachim, 251
Mulligan, Maury E., 1734
Murakami, Eiki, 1300
Murray, Michael J., 1720
Muthu, Gökhan M., 1534
Mutze, Sven, 968
Myoung, Na Hye, 117
- Nacht, Robert, 275
Nadel, Jay A., 262S, 386S
Nadel, Simon, 1697
Naegeli, Barbara, 1798
Nagai, Atsushi, 1213, 320S
Nagai, Kanji, 1577
Nagai, Ryoza, 65
Nagano, Naoko, 1262
Nagy, László, 1271
Naito, Yasuaki, 790
Najjar, Samer S., 1801
Nakayama, Katsutoshi, 1819
Narita, Masahiro, 289
Nassisi, Daniela, 1590
Neal, David, 285S
Nelson, JoAnn, 728
Neumann, Peter J., 1239
Ng, Koon-Kwan, 598
Nguyen, Tan, 1734
Nicholson, Rosemary, 1697
Niederman, Michael S., 662, 212S
Nietert, Paul J., 79, 87
Nikaidoh, Hisashi, 1706
Niki, Yoshihito, 615
Nikula, Kristen J., 246S
Ninane, Vincent, 779
Niranjan, Vis, 1100
Nishimura, Masaharu, 282S, 302S
Nishino, Takashi, 1065
Nishiwaki, Yutaka, 1577
Noe, Frances E., 1805

- Nolan, Tom, 1090
 Noll, Tobias, 519
 Norford, Derek, 267S
 Noto, Minoru, 277
 Novak, Ronald, 728
 Nowinski, Adam, 679
 Nucca, Ombretta, 1179
 Nusair, Samir, 279
- Obasanjo, Olugbenga O., 734
 O'Brien, Christine, 1638
 O'Donnell, Denis E., 42S
 Oelz, Oswald, 1393
 Offman, Elliot, 1090
 Ohde, Yasuhisa, 1577
 Okada, Y., 227S
 Okayama, Hideki, 1201
 Okimoto, Niro, 615
 Oliver, Zoe, 1061
 Olivieri, Dario, 1818
 Olson, Lyle J., 321
 O'Malley, Kathy A., 321
 O'Malley, Patrick, 875
 Ooi, Gaik C., 420
 Opal, Steven M., 1162
 Orditura, Michele, 365
 Oren, Ilana, 1795
 Orie, N. G. M., 299S
 Ortuño, Fernando, 1417
 Osborne, Molly L., 695
 Osler, Turner, 1112
 O'Sullivan, Michael F., 486
 Otsuka, Tomio, 603
 Ouchi, Yasuyoshi, 614, 1215
 Owen, Caroline A., 303S
 Owens, Catherine M., 1697
 Ownby, Dennis R., 1336
- Pacher, Richard, 1713
 Pagani, Jacopo, 460
 Paggi, Barbara, 460
 Paggiaro, Pierluigi, 1319
 Pak, Juno, 1055, 281S
 Pandolfo, Ignazio, 1173
 Panneerselvam, Ayyasamy, 1209
 Paone, G., 250S
 Papagiannis, Anthony, 894
 Parada, Jorge P., 110
 Paraskevaides, Ioannis A., 60
 Pardo, Annie, 684, 249S
 Park, Yang, 427
 Pascual, Fred E., 503
 Pasic, Miralem, 1508
 Patakas, Dimitrios, 894
 Patel, Anshul, 1809
 Patuzzo, Cristina, 1353
 Patz, Edward F., Jr., 90S, 1568
 Paul, Daniel S., 244
 Paul, Marinus A., 897
 Pauls, Carl, 912
 Pauwels, Romain A., 20S, 332S, 70S
 Pearson, Michael G., 38S
 Pedersen, Jesper Holst, 1124
 Pedreschi, Marzia, 339S
 Pedula, Kathryn L., 764
 Peebles, R. Stokes, 482
 Peled, Nechama, 738
 Pereira, Carlos A. C., 1627
 Pérez, Diego, 924
 Pérez-Rodríguez, Esteban, 608
 Perkin, Ronald M., 1608
 Perkins, Henry S., 1228
- Pernat, Andrej, 1118
 Perng, Reury-Perng, 354, 1583
 Perrier, Arnaud, 920
 Pesci, Alberto, 1633
 Pesola, Gene R., 1821
 Petersen, Hans V., 346S
 Petersen, William G., 1038
 Peterson, Edward L., 1336
 Petrillo, Marcia K., 1378
 Petty, Thomas L., 1, 219S, 326S
 Pfeiffer, Juergen, 242S
 Pforte, Almuth, 339
 Philbin, Edward F., 314
 Phillips, Barbara, 1603
 Picard, Elie, 573
 Picchi, Maria A., 346S
 Pierard, Philippe, 779
 Pieroni, Maurizio, 905
 Pignatti, Pier Franco, 1353
 Pilgram, Thomas K., 991
 Pinneri, Francesco, 601
 Pino, Jose M., 1417
 Pirsig, Wolfgang, 1613
 Pistelli, Francesco, 339S
 Pitchenik, Arthur E., 289
 Pitman, Martha B., 1004
 Pizzi, Assunta, 447
 Plataris, Giannis, 1286
 Plauth, Mathias, 968
 Plywaczewski, Robert, 679
 Pollick, Charles, 297
 Pomerantz, Sherry, 1324
 Ponlot, Robert, 902
 Poor, Christopher, 591
 Popov, Todor, 60
 Poromaa, Nils, 137
 Porta, Roberto, 702
 Pose-Reino, A., 1822
 Postma, Dirkje S., 262S, 285S
 Postmus, Pieter E., 125, 887, 1572
 Potosky, Arnold L., 1239
 Powers, Celeste N., 1004
 Fransky, Glenn S., 251
 Prentice, Colin R. M., 1755
 Prestwood, Karen M., 1378
 Priel, Israel E., 1309
 Prindville, Sheila, 72S
 Prochazka, Allan V., 169S
 Procopiou, Michel, 920
 Przywarska, Izabela, 47
 Pugash, Robyn A., 31
 Pugliese, Gina, 380
 Punzengruber, Christian, 1510
 Pye, Anita, 1638
- Rabben, Terje, 1597
 Racionero, Miguel A., 1417
 Radhagopalan, Selvaratnam, 7
 Raffy, Olivier, 613
 Rafique, Salem, 662
 Raggi, Paolo, 636
 Ramadour, Myriam, 292
 Ramsey, Scott D., 5S, 33S
 Rao, Sudeep N., 734
 Rasmussen, Finn, 1330
 Ravalison, Bako, 292
 Razavi, Behzad, 608
 Redelmeier, Donald A., 31
 Refaely, Yael, 1279
 Rehman, Shakaib U., 1200
 Reijs, Ambroos E. M., 649
 Reilly, John J., Jr., 273S
 Reinoso, Mauricio A., 1049
- Rendina, Erino A., 285
 Rennard, Stephen L., 219S, 234S, 247S, 248S, 360S
 Reynaert, Marc, 902
 Ricardi, Umberto, 1590
 Rich, Stuart, 870
 Rickli, Hans, 333
 Riesenberger, Klaris, 738
 Rietveld, Simon, 434
 Riley, Robert W., 916
 Rinne, Neal, 1232
 Rizk, Norman W., 303
 Robbins, Ivan M., 14
 Robbins, Robert C., 834
 Robert, René, 1214
 Roberts, Brigit L., 819
 Robertson, Kent A., 1771
 Robson, Jane M., 1430
 Rocco, Gaetano, 1531
 Rocco, Patricia R.M., 1443
 Rodrigo, Carlos, 1212
 Rodrigo, Gustavo J., 1212
 Rodriguez-Roisin, Roberto, 398S
 Roelandt, Jos R. T. C., 649
 Roger, Véronique L., 1094
 Rogers, Robert M., 247S, 294S
 Rolla, Giovanni, 1590
 Romagnoli, Isabella, 960
 Romano, Ciro, 365
 Romberger, Debra J., 234S, 247S, 248S
 Rome, Lauren A., 1324
 Romero, Pablo V., 643
 Ronchetti, Roberto, 460
 Roomes, David, 1728
 Roscigno, Annarita, 365
 Rosenhek, Raphael, 1740
 Rosenthal, Dorothy, 1186
 Rosenthal, Richard R., 610
 Rosettani, Erennio, 601
 Rosi, Elisabetta, 960
 Rossi, Santiago E., 1505, 1568
 Rossoff, Leonard J., 1516
 Roudot-Thoraval, Françoise, 1386
 Roué, Catherine, 613
 Roufosse, Candice, 779
 Rouhani, F., 250S
 Roviaro, Giancarlo, 1179
 Rowland, Thomas, 629
 Roy, Thomas M., 1524
 Rubin, Haya R., 1186
 Rubin, Lewis J., 14, 796, 870, 1821
 Rubinstein, Israel, 1534
 Rudolf, Michael, 29S
 Ruoss, Stephen J., 1524
 Russi, Erich W., 1560
 Russo, Donald J., 636
 Russo, Irma, 25
 Rutgers, Steven R., 262S, 285S
 Rychlewski, Tadeusz, 47
 Ryschon, Kay, 662
- Sadikot, Ruxana T., 282, 1191, 1482
 Salmeron, Juan Manuel, 494
 Salvi, Sundeep, 1523
 Samama, Michel, 1755
 Samano, Marcos N., 1787
 Sanchis, Joaquín, 82S, 976
 Sandvliet, Rulon H., 897
 Sangenis, Mercé, 976
 Sansores, Raul, 249S
 Santiago, Silverio M., 169
 Santos, Viviane C.T., 1443
 Sarinas, Priscilla S. A., 96

- Sarodia, Bipin D., 1043
 Sasaki, Hidetada, 1819
 Sasse, Scott A., 1734
 Sato, Hideki, 65
 Sato, Hideo, 884
 Satpathy, Hemant, 662
 Saunier, Claude, 1523
 Sause, William, 358
 Scannon, Patrick J., 1706
 Scano, Giorgio, 447, 960
 Scherer, Thomas A., 1449
 Schilz, Robert, 14
 Schinkel, Arend F. L., 1203
 Schirlo, Christian, 1393
 Schirrow, Lars, 339
 Schlaefler, Francis, 738
 Schlesinger, Larry, 608
 Schmid, Lucius, 333
 Schmidt, Gregory A., 260
 Schmidt, János, 1271
 Schnader, Jeff, 562
 Schneeweiss, Sebastian, 870
 Schneider, Wolfgang, 1195
 Schott, Roland, 614
 Schrijen, Francine, 1523
 Schroeder, M., 246S
 Schuette, Austin, 273S
 Schur, Israel, 594
 Schwartz, David N., 110
 Schwartz, Shepard, 573
 Schwarz, Christian D., 1510
 Scinto, Jeanne D., 1378
 Sciuurba, Frank C., 247S
 Scott, Sandra F., 1085
 Scribano, Emanuele, 1173
 Sculier, Jean-Paul, 779
 Seagrave, J., 246S
 Segura-Valdez, Lourdes, 684
 Selby, Andrew, 513
 Self, Timothy, 1314
 Selman, Moisés, 684, 249S
 Seng, Thean, 292
 Senior, Robert M., 320S
 Serra, Mireia, 1184
 Serrano, José, 828
 Serrano, Nicolás, 1217
 Servera, Emilio, 924
 Sesbotié, Richard, 415
 Sethi, Sanjay, 286S, 380S
 Seward, James B., 1094
 Shapiro, Janet M., 594
 Shapiro, Steven D., 467, 223S
 Sharafkaneh, Amir, 1049
 Sharma, Nagaraja D., 314
 Sheehan, John J., 901
 Sherman, Glenda, 1434
 Sherman, Yoav, 279
 Shi, Guo-Ping, 295S
 Shibayama, Maroki, 921
 Shigematsu, Yuji, 1300
 Shimatsu, Yoshinori, 603
 Shinozaki, Tamotsu, 1112
 Shintani, Hiromoto, 277
 Shorr, Andrew F., 1012
 Shotelersuk, Vorasuk, 129
 Sidney, Stephen, 163
 Siersted, Hans Christian, 1330
 Silberman, Cheryl, 354S
 Silkoff, Philip E., 281S
 Silver, Michael P., 393
 Silverman, Edwin K., 273S
 Silverman, Jan F., 1004
 Simantirakis, Emmanuel N., 1538
 Simonds, Dawn N., 380
 Simpson, Graham, 1728
 Sims, Erika J., 950
 Sin, Don D., 454
 Sinclair, Brian, 1207
 Singh, Nina, 1496
 Siniorkis, Eftychios, 1286
 Sipler, Alison M., 110
 Sippel, Jeffrey M., 695
 Skolidis, Emmanuel L., 910
 Skowronski, Mary, 728
 Sleiman, Charles, 613
 Sliwinski, Pawel, 679
 Slone, Richard M., 991
 Slutsky, Arthur S., 809
 Smit, Egbert F., 1572
 Smith, N. K., 250S
 Smith, Robert M., 562
 Snider, Gordon L., 244S
 Soberman, Judith, 1314
 Soehendra, Nib, 339
 Sorhage, Frank, 1256
 Soriano, Ariel, 163S
 Spagnolo, Samuel V., 1219
 Speizer, Frank E., 273S, 764
 Spira, Avrum, 476
 Splinter, Ted A. W., 752
 Sporn, Thomas A., 1505
 Spurzem, John R., 234S, 247S, 248S
 Squires, Ray W., 226, 321
 Sriram, Parupudi V. J., 339
 Stam, Henk, 752
 Stanek, Brigitte, 1713
 Stănescu, Dan C., 922
 Stang, Paul, 354S
 Starcher, Barry C., 229S, 299S
 Stark, Paul, 96
 Steele, Adrian P. H., 1430
 Steele, Bonnie G., 1359
 Štefanec, Tihomir, 841
 Stein, Paul D., 39
 Steinberg, Harry N., 1516
 Stenlund, Hans, 137
 Stewart, Barbara A., 714
 Stewart, Thomas E., 809
 Stockley, Robert A., 58S, 163S, 291S, 293S
 Stockwell, Martin A., 1430
 Stolk, Jan, 786
 Stoot, Jan H., 834
 Straus, David J., 1256
 Strauss, H. William, 834
 Suarez, J., 1822
 Suarez, José, 1690
 Suchyta, Mary R., 1368
 Suga, Kazuyoshi, 1646
 Sugi, Kazuro, 1646
 Sullivan, Sean D., 5S
 Sumimoto, Takumi, 1201
 Summer, Warren R., 562
 Sun, Shijie, 1118
 Sutedja, Thomas G., 125, 887, 1572, 1820
 Suzuki, Kenji, 1577
 Svanborg, Eva, 137
 Szalados, James E., 1805
 Szczesniak, Lucja, 47
 Szép, László, 1271
 Szlávi, József, 1271
 Tabata, Mimiko, 287
 Tablan, Nicole, 380
 Taboada-Cotón, J. M., 1822
 Taccola, Mauro, 1319
 Taggart, Pamela, 1324
 Tait, Jonathan F., 834
 Takagaki, Yusaku, 1201
 Takahashi, Akihito, 1262
 Takahashi, Michiyo, 603
 Takamochi, Kazuya, 1577
 Takano, Teruo, 287
 Takaya, Tadate, 921, 1819
 Takayama, Morimasa, 287
 Takeyabu, Kimihiro, 282S, 302S
 Tam, Cheuk Ming, 744
 Tamaoki, Jun, 1213
 Tambouret, Rosemary, 1004
 Tan, James S., 398
 Tan, Michael J., 398
 Tanaka, Atsuko, 1065
 Tang, Wanchun, 1118
 Tanino, Mishie, 282S, 302S
 Tanzawa, Hideki, 1065
 Tapson, Victor F., 14
 Taraseviciene, L., 241S
 Tassart, Marc, 1399
 Tate, Janet, 1378
 Tavel, Morton E., 268
 Tayar, Rene, 1430
 Taylor, Samuel, IV, 358
 Tazelaar, Henry D., 1720
 Teichtahl, Harry, 1511
 Teixeira, Lisete R., 1734
 ten Hacken, Nick H., 262S
 Tepper, Jeffrey, 242S
 Teramoto, Shinji, 614, 1215
 Terry, Peter, 1186
 Thanigaraj, Srihari, 1209
 Theerthakara, Ravichandran, 922
 Theodore, James, 907
 Thomas, Karen E., 1697
 Thomas, Stephen R., 1085
 Thompson, Annemarie, 1023
 Thomson, Anne H., 1078
 Thornley, Kristine S., 809
 Thukkani, Nundhini, 695
 Tiddens, H.A.W.M., 1216
 Tielen, Martin J. M., 1488
 Tillotson, Glenn S., 662
 Timens, Wim, 262S, 285S
 Toews, Galen B., 1619
 Tolley, Elizabeth, 1314
 Tornóci, László, 1271
 Torreggiani, William C., 588
 Torres, Antoni, 494, 198S
 Toshima, Satoshi, 1819
 Toyama, Takuji, 65
 Trabetti, Elisabetta, 1353
 Treusch, Fabian, 519
 Triadafilopoulos, George, 907
 Trunsky, Matthew, 272
 Tsai, Chun-Ming, 354, 1583
 Tsai, Liang-Miin, 309, 1546
 Tsai, Wei-Chuan, 1546
 Tsang, Kenneth W., 420
 Tsao, Thomas C. Y., 103
 Tsatsakis, Aristidis M., 1538
 Tsechori, Sharon, 1309
 Tsiapras, Dimitrios, 60
 Tsou, Edward, 1782
 Tsukuda, Toshinobu, 1646
 Tsunetzuka, Yoshio, 884
 Tuder, Rubin M., 241S, 260S, 281S, 376S
 Tumas, Daniel, 242S
 Turrissi, Andrew, III, 358
 Tzanakis, Nikolaos, 285S
 Ueng, Kwo-Chang, 52
 Ugartemendia, Carmen, 643

Uhal, Bruce D., 684
Umino, T., 234S, 247S, 248S

Vagaggini, Barbara, 1319
Valdés, L., 1822
Valentine, Renata, 1511
Valkema, Roelf, 649
Van Beers, Bernard E., 912
van Boxem, Ton J. M., 125, 887, 1572
van den Bosch, Jules M. M., 374
van den Elshout, Frank J. J., 954
van der Gulden, Joost W. J., 148S
van der Mark, Thomas W., 262S
van der Wall, Ernst E., 1203
van Domburg, Ron T., 649
van Heerden, P. Vernon, 819
van Rens, Marcel Th. M., 374
van Saene, Rick, 513
van Schayck, Constant P., 954, 148S
Vandamme, Peter, 1661
Vander Els, Nicholas J., 294, 1256
Vandewoude, Koenraad, 919, 1216
Vanpee, Dominique, 1218
Vardas, Panos E., 910, 153S
Varin, Frances, 1090
Varoli, Federico, 1179
Varon, Joseph, 1535
Vasquez, Elisardo Corral, 142
Vaughan, Roger, 1531
Venditti, Laura N., 1239
Venge, P., 302S
Venmans, Ben J. W., 125, 887, 1572
Venuta, Federico, 285
Verbraak, Anton F.M., 984
Vergani, Contardo, 1179
Verhaeghe, Raymond, 1755
Verhoeven, Gert T., 984
Verma, Sunil P., 597
Vernylen, Philippe, 779
Verse, Thomas, 1613
Versprille, Adrian, 752
Versteegh, Michael I.M., 786
Verstraete, Marc, 1755
Vervloet, Daniel, 292
Viegi, Giovanni, 339S
Vieira, Sérgio Barros, 142
Vierra, Mark A., 907
Villa, Maria Pia, 460
Villa, Yael, 573
Villamor, Jose, 1417
Villanueva, Ian A., 991
Villareal, Carlos G., 39
Villarino, Maria Antonia, 1734
Villasante, Carlos, 1417
Vitacca, Michele, 702
Voelkel, Marc A., 19
Voelkel, Norbert F., 19, 241S, 260S, 281S,
325S, 372S, 376S
Vogelzang, Peter F. J., 148S
Vollmer, William M., 764, 944
Voyatzopoulos, Giannis, 1286

Voynow, Judith, 267S, 317S
Vranckx, Patrick, 912
Vriens, Patrick W., 834

Wachter, Robert M., 503
Wagers, Scott S., 578
Wagner, Henry, Jr., 110S
Walder, Beat, 1520
Walker, Alexander M., 870
Wallace, Eric, 1666
Wan, Song, 1220
Wang, Chao-Hung, 598
Wang, Guirong, 249S
Wang, H.J., 234S
Wang, Hangjun, 247S, 248S
Ward, Nicholas, 260S
Ward, Suzanne, 1434
Washington, Reginald L., 619
Watanabe, Masumi, 346
Watanabe, Toshihide, 1065
Watanakunakorn, Chatrchai, 1515
Weaver, Brian, 1100
Weaver, Lindell K., 801
Weaver, W. Douglas, 314
Webb, W. Richard, 1023
Wechsler, Michael E., 708
Weder, Walter, 1560
Weeks, Jane C., 1239
Weil, Max Harry, 1118
Weiner, Margalit, 722
Weiner, Paliel, 722
Weinmann, Gail G., 764
Weinstein, Michael H., 1793
Weinstein, Milton C., 1239
Weinstein, Robert A., 110
Weis-Fogh, Ulla S., 1124
Weiss, Scott T., 273S
Weissberg, Dov, 1279
Weitzenblum, Emmanuel, 614
Wensel, Roland, 968
Wert, Susan, 248S
Westerga, Johan, 887
Westfal, Richard E., 1821
Westlake, Robert, 708
Weston, Susan A., 1094
Wewers, Mark D., 285S
Weyand, Birgit, 613
Whang-Peng, Jacqueline, 1583
White, Dorothy A., 1256
White, Mark L., 1706
White, Peter, Jr., 1186
White, Robert I., Jr., 31
Whitsett, Jeffrey, 248S
Whittall, Kenneth P., 247S
Wiest, Gunther H., 925
Wiklund, Urban, 1597
Wilk, Malgorzata, 47
Willens, Howard J., 233
Williams, E. Mark, 1078
Williamson, Warren, 1518
Wilner, Russ, 467

Wilson, Andrew M., 593, 950
Wilson, Robert, 293S
Winsett, Darrell W., 299S
Wirth, Joel A., 31
Wise, Robert A., 1809
Wiseman, Martin N., 268
Witz, Moshe, 43
Woloszczuk, Wolfgang, 1713
Wong, Julie, 410
Wong, Poon Chuen, 744
Wood, K., 241S
Woodcock, Ashley, 1526
Woolf, Steven H., 182S
Wouters, Emiel F.M., 274S
Woywodt, Alexander, 1195
Wu, Der-jinn, 52
Wunderink, Richard G., 188S, 191S
Wynne, Kristine M., 19

Xaubet, Antoni, 494
Xu, S., 302S

Yamaguchi, Hitoshi, 1118
Yamakido, Michio, 923
Yamasaki, Masahiro, 923
Yamaya, Mutsuo, 1819
Yang, Kuang-Yao, 1583
Yang, Pan-Chyr, 1672, 1685
Yanos, John, 1209
Yasuda, Yo, 921, 1819
Yasui, Shuju, 320S
Yen, Tzu-Chen, 598
Yew, Wing Wai, 744
Yigla, Mordechai, 1795
Yim, Anthony P.C., 1220
Yoshida, Junji, 1577
Yoshida, Shigehiko, 1262
Yoshimasu, Tatsuya, 790
Yoshimii, Naoki, 1819
Young, C. Bryan, 809
Yu, Victor L., 1496
Yunis, Nidal, 597
Yusen, Roger D., 991

Zaccane, Theresa M., 1661
Zander, Dani S., 591
Zarogoulidis, Kostas, 894
Zheng, Ling, 420
Zhu, Yun Kui, 234S, 247S, 248S
Zhu, Zhou, 260S
Ziegelstein, Roy C., 1801
Zieliński, Jan, 679
Zimmer, Guido, 519
Zimmerman, Robert, 1038
Zimran, Ari, 1821
Zin, Walter A., 1443
Zisman, David A., 1619
Zorzetto, Michele, 1353
Zwillich, Clifford W., 205

SUBJECT INDEX

Volume 117 (JANUARY-JUNE, 2000)

- Abdomen, acute pain, 52-year-old man with a lung mass and, 894
distended, "breathing bag" sign in the diagnosis of tracheoesophageal fistula in patients receiving mechanical ventilation, 1217
- Abnormalities, adult presentation of agenesis of the hemidiaphragm, 901
- congenital malformations of the right atrium and the coronary sinus: an analysis based on 103 cases reported in the literature and two additional cases, 1740
- preoperative and postoperative endotoxemia in children with congenital heart disease, 1706
- 66-year-old man with dyspnea, left lower lobe infiltrate, and abnormal imaging, 1782
- unreported risk in the use of home nasal continuous positive airway pressure and home nasal ventilation in children: mid-face hypoplasia, 916
- wide-complex tachycardia: management in a patient with a history of congenital heart disease, 268
- Abscess, retroperitoneal, pneumomediastinum in a 63-year-old patient with asthma exacerbation, 1778
- Accelerometer, triaxial, quantitating physical activity in COPD using, 1359
- ACCP medical personnel services: See College, ACCP medical personnel services
- ACCP-SEEK board review question of the month, 55-year-old man admitted to the medical ICU with the diagnosis of status asthmaticus responds poorly to intensive asthma therapy, 892
- Acid-base equilibrium: See pH
- Acidosis, lactic, sodium bicarbonate for the treatment of, 260
- respiratory, hypercapnic respiratory failure in COPD patients: response to therapy, 169
- Acquired immunodeficiency syndrome: See also HIV infections; epidemiologic, pathologic, and clinical features of AIDS-associated pulmonary Kaposi's sarcoma, 1128
intrathoracic Kaposi's sarcoma in women with, 410
- Activities of daily living, impairment of: See Disabilities
- Activity, physical: See Exercise
- Acupuncture, cardiac tamponade following, 1510
- Acute chest syndrome, in adults with sickle cell disease: therapeutic approach, outcome, and results of BAL in a monocentric series of 107 episodes, 1386
- Acute mountain sickness: See Altitude
- Acute Physiology and Chronic Health Evaluation II: See APACHE II
- Adenocarcinoma, non-small cell lung cancer in very young and very old patients, 354
- Adenosine monophosphate, additive bronchoprotective and bronchodilator effects with single doses of salmeterol and montelukast in asthmatic patients receiving inhaled corticosteroids, 950
- Admissions: See Hospitalization
- Adolescence, impact of airway lability, atopy, and tobacco smoking on the development of asthma-like symptoms in asymptomatic teenagers: the Odense Schoolchild Study, 1330
it's time to pick the low-hanging fruit, 1
knowledge and beliefs of samples of the general population about asthma, 292
perceptions of asthma by adolescents at home, 434
- Adrenergic α_1 -adrenoreceptors and pulmonary hypertension, 1523
- β -agonistic bronchodilators: comparison of dose-response in working rat hearts, 519
- Adrenergic β_2 -adrenoreceptors, salmeterol and tolerance, 609, 610
- Adrenergic β_2 -agonists: See also Albuterol; Bronchodilators; Salmeterol; additive bronchoprotective and bronchodilator effects with single doses of salmeterol and montelukast in asthmatic patients receiving inhaled corticosteroids, 950
bronchodilator response to albuterol after regular formoterol and effects of acute corticosteroid administration, 156
effect of regular salbutamol on lung function and bronchial responsiveness in patients with primary ciliary dyskinesia, 427
inhaled, specific inspiratory muscle training in patients with mild asthma with high consumption of, inhaled β_2 -agonists, 722
is nebulized aerosol treatment necessary in the pediatric emergency department? comparison with a metal spacer device for metered-dose inhaler, 1309
- Advance directives, end-of-life care preferences of patients enrolled in cardiovascular rehabilitation programs, 1474
time to move advance care planning beyond, 1228
- Aerosols: See also Corticosteroids, inhaled; Nebulizers; additive bronchoprotective and bronchodilator effects with single doses of salmeterol and montelukast in asthmatic patients receiving inhaled corticosteroids, 950
dose-response to inhaled aerosolized prostacyclin for hypoxemia due to ARDS, 819
is nebulized treatment necessary in the pediatric emergency department? comparison with a metal spacer device for metered-dose inhaler, 1309
wet nebulization in acute asthma: the last refrain? 1226
- African Americans, do you speak the language of dyspnea? 928
ethnic differences: word descriptors used by white asthma patients and, during induced bronchoconstriction, 935
race and gender differences in the effects of smoking on lung function, 764
racial differences in physiologic parameters related to asthma among middle-class children, 1336
- Age and aging, acute exacerbation of COPD: factors associated with poor treatment outcome, 662
cigarette smoking, alcohol consumption, and risk of ARDS: a 15-year cohort study in a managed care setting, 163
coming evolution in the management of thoracic aortic dissection, 1221
coronary artery bypass grafting in the elderly: the challenge and the opportunity, 1220
coronary artery bypass grafting in the elderly, 1262
effects of sleep stage and, on short-term heart rate variability during sleep in healthy infants and children, 460
frequency of subspecialty physician care for elderly patients with community-acquired pneumonia, 393
hypercapnic ventilatory response in patients with and without obstructive sleep apnea: do age, gender, obesity, and daytime PaCO_2 matter? 454
median age, international comparison of, at death from cystic fibrosis, 1656
non-small cell lung cancer in very young and very old patients, 354
possible pathologic link between chronic cough and sleep apnea syndrome through gastroesophageal reflux disease in older people, 1215
process of care performance, patient characteristics, and outcomes in elderly patients hospitalized with community-acquired or nursing home-acquired pneumonia, 1378
safety, hemodynamic profile, and feasibility of dobutamine stress technetium myocardial perfusion single-photon emission CT imaging for evaluation of coronary artery disease in the elderly, 649
who gets chemotherapy for metastatic lung cancer? 1239
- AIDS: See Acquired immunodeficiency syndrome
- Airflow: See Airway; Airway obstruction
- Air leakage, postoperative: See Postoperative complications
- Airway: See also Airway obstruction, below; changes in responsiveness following mantle radiotherapy for Hodgkin's disease, 1590
chronic limitation, predicting the result of noninvasive ventilation in severe acute exacerbations of patients with, 828
disorders of ventilation: weakness, stiffness, and mobilization, 301
do you speak the language of dyspnea? 928
electrocautery in endobronchial therapy, 1820
ethnic differences: word descriptors used by African-American and white asthma patients during induced bronchoconstriction, 935

- expiratory airflow patterns in children and adults with cystic fibrosis, 1078
- hyperresponsiveness, calculation of provocative concentration causing a 20% fall in FEV₁: comparison of lowest vs highest post-challenge FEV₁, 881
- impact of lability, atopy, and tobacco smoking on the development of asthma-like symptoms in asymptomatic teenagers: the Odense Schoolchild Study, 1330
- inflammation, inhaled corticosteroids in stable COPD patients: do they have effects on cells and molecular mediators of? 1633
- longitudinal changes in bronchial responsiveness associated with swine confinement dust exposure, 1488
- lower, topical antibiotics on tracheostoma prevents exogenous colonization and infection of, in children, 513
- responsiveness, differences in physiologic parameters related to asthma among middle-class children, 1336
- responsiveness, bronchial, effect of regular salbutamol on lung function and, in patients with primary ciliary dyskinesia, 427
- upper, back to basics: if it's dry, wet it; the case for humidification of nasal continuous positive airway pressure air, 617
- upper, dryness, heated humidification or face mask to prevent, during continuous positive airway pressure therapy, 142
- upper, resistance syndrome, detection of, using a nasal cannula/pressure transducer, 1073
- upregulation of gelatinases A and B, collagenases 1 and 2, and increased parenchymal cell death in COPD, 684
- Airway obstruction, acute, secondary to bilateral bronchiolitis, 1205
- expiratory airflow patterns in children and adults with cystic fibrosis, 1078
- heliox effect or rapid-onset acute severe asthma, 1212, 1213
- heliox for acute severe asthma, 1212, 1213
- it's time to pick the low-hanging fruit, 1
- laryngotracheobronchial involvement in a patient with non-endemic rhinoscleroma, 1795
- perceptions of asthma by adolescents at home, 434
- prevalence of, in a general population: European Respiratory Society vs American Thoracic Society definition, May Supp., 339S
- small, spirometry in the diagnosis of, 922
- treatment of obstructive airway disease with a cysteine donor protein supplement: a case report, 914
- upper, abnormal flow volume loops in patients with intrathoracic Hodgkin's disease, 1256
- Albinism, oculocutaneous, pulmonary function and high-resolution CT findings in patients with an inherited form of pulmonary fibrosis, Hermansky-Pudlak syndrome, due to mutations in HPS-1, 129
- Albuterol, β -agonistic bronchodilators: comparison of dose-response in working rat hearts, 519
- bronchodilator response to, after regular formoterol and effects of acute corticosteroid administration, 156
- effect of regular salbutamol on lung function and bronchial responsiveness in patients with primary ciliary dyskinesia, 427
- generic metered-dose inhaler, demonstration of *in vivo* bioequivalence of, to Ventolin, 714
- is nebulized aerosol treatment necessary in the pediatric emergency department? comparison with a metered-dose spacer device for metered-dose inhaler, 1309
- protective effect of salbutamol inhaled using different devices on methacholine bronchoconstriction, 1319
- Alcohol, consumption, cigarette smoking, risk of ARDS, and: a 15-year cohort study in a managed care setting, 163
- Algorithms, predicting effective continuous positive airway pressure, 1061
- Alkalinizing therapy, sodium bicarbonate for the treatment of lactic acidosis, 260
- Allograft vasculopathy: See Vasculopathy
- α_1 -antitrypsin: See Antitrypsin
- Alternative medicine, unconventional cancer therapies: what we need is rigorous research, not closed minds, 307
- Altitude, control of breathing in clinical practice, 205
- high-, pulmonary edema, urinary leukotriene E₄ levels are not increased prior to, 1393
- Alveoli, control of breathing in clinical practice, 205
- decreased apoptosis and increased activation of alveolar neutrophils in bacterial pneumonia, 1679
- evaluation of diffusing capacity in patients with a restrictive lung disease, 752
- pulmonary alveolar proteinosis in association with household exposure to fibrous insulation material, 1813
- relationship between impaired pulmonary diffusion and cardiopulmonary exercise capacity after heart transplantation, 968
- Ambulatory care, antibiotics are associated with lower relapse rates in outpatients with acute exacerbations of COPD, 1345
- breath carbon monoxide as an indication of smoking habit, 758
- implementation of admission decision support for community-acquired pneumonia: a pilot study, 1368
- long-term effects of outpatient rehabilitation of COPD: a randomized trial, 976
- office spirometry for lung health assessment in adults: a consensus statement from the National Lung Education Program, 1146
- relationship of sputum color to the nature and outpatient management of acute exacerbations of COPD, 1638
- suboptimal medical therapy in COPD: exploring the causes and consequences, Feb. Supp., 33S
- validation of the POLY-MESAM seven-channel recording unit, 1613
- American College of Chest Physicians, thromboembolism management in Europe vs North America: are the differences clinically significant? 1536
- American Thoracic Society, definition vs European Respiratory Society definition: prevalence of airways obstruction in a general population, May Supp., 339S
- Aminorex: See Appetite suppressants
- Amiodarone, as a first-choice drug for restoring sinus rhythm in patients with atrial fibrillation: a randomized, controlled study, 1538
- medical cardioversion of atrial fibrillation, 1529
- Ammonia, longitudinal changes in bronchial responsiveness associated with swine confinement dust exposure, 1488
- Amoxicillin, antibiotics are associated with lower relapse rates in outpatients with acute exacerbations of COPD, 1345
- Amyotrophic lateral sclerosis, home mechanical ventilation in, is not always a problem, 924
- Amyotrophy, neuralgic, long-term effect of bilateral plication of the diaphragm, 786
- Anaerobic bacteria: See Bacteria, anaerobic
- Analgesia, epidural, and cardiac surgery: worth the risk? 305
- Anesthetics, epidural analgesia and cardiac surgery: worth the risk? 305
- serum lidocaine concentrations in asthmatics undergoing research bronchoscopy, 1055
- Aneurysm, large false aneurysm of the right ventricle within a giant epicardial lipoma, 601
- Angina, pectoris, sleep-disordered breathing and myocardial ischemia in patients with coronary artery disease, 1597
- vasospastic, effect of coronary vasospasm on the direction of ST-segment deviation in patients with both hypertrophic cardiomyopathy and, 1300
- Angiography, characteristics and prognosis of myocardial infarction in patients with normal coronary arteries, 333
- magnetic resonance, contrast-enhanced, pulmonary arteriovenous malformations: diagnosis by, 1399
- transesophageal dobutamine stress echocardiography in the evaluation of myocardial ischemia in morbidly obese subjects, 657
- Angiolipoma, renal, from women with pulmonary lymphangioleiomyomatosis, frequent estrogen and progesterone receptor immunoreactivity in, 25
- Angioplasty, coronary, European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755
- Angiotensin-converting enzyme inhibitors, angiotensin II receptor antagonists and symptomless dysphagia, 1819
- Animals, New England logger with a diffuse pneumonia, 244
- Annexin V, radionuclide imaging of acute lung transplant rejection with, 834
- Anorexigens: See Appetite suppressants

- Anoxemia, assessment of prognosis in patients with community-acquired pneumonia who require mechanical ventilation, 503
control of breathing in clinical practice, 205
dose-response to inhaled aerosolized prostacyclin for hypoxemia due to ARDS, 819
incidence of nocturnal desaturation while breathing oxygen in COPD patients undergoing long-term oxygen therapy, 679
mechanism of hypoxemia in liver disease with pulmonary hypertension, 614
respiratory bronchiolitis associated with severe dyspnea, exertional hypoxemia, and clubbing, 282
- Anoxia, diffuse pulmonary arteriovenous malformations: characteristics and prognosis, 31
hypoxic and hypercapnic breathlessness in patients with type 1 diabetes mellitus, 960
hypoxic pulmonary vasoconstriction, α_1 -adrenoreceptors and pulmonary hypertension, 1523
sleep apnea and hypertension: the role of peripheral chemoreceptors and the sympathetic system, 1417
- Antibiotics, acute exacerbation of COPD: factors associated with poor treatment outcome, 662
associated with lower relapse rates in outpatients with acute exacerbations of COPD, 1345
drug-resistant pneumococcus: clinical relevance, therapy, and prevention, 530
levels in empyemic pleural fluid, 1734
rational empiric prescription in the ICU: clinical research is mandatory, 1496
relationship of sputum color to the nature and outpatient management of acute exacerbations of COPD, 1638
topical, on tracheostoma prevents exogenous colonization and infection of lower airways in children, 513
toward a more thoughtful approach to fever in critically ill patients, 627
- Anticholinergics, the future for tiotropium, Feb. Supp., 67S
pharmacological properties of tiotropium, Feb. Supp., 63S
- Anticoagulation, left atrial appendage myopathy: the importance of serial transesophageal assessment in atrial fibrillation, 297
risk factors and management of patients with upper limb deep vein thrombosis, 43
treatment of right heart thromboemboli with IV recombinant tissue-type plasminogen activator, 920
- Antidepressants, new developments in smoking cessation, Apr. Supp. 1, 169S
- Antigen, carcinoembryonic: See Carcinoembryonic antigen
- Anti-inflammatory cytokines, 1162
- Antioxidants, new approaches to the management of COPD, Feb. Supp., 58S
- Antiretroviral therapy, highly active, epidemiologic, pathologic, and clinical features of AIDS-associated pulmonary Kaposi's sarcoma, 1128
- Antiseptics, hand hygiene in the ICU, 919
- Antithrombotic therapy: See also Thrombolysis; European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755
thromboembolism management in Europe vs North America: are the differences clinically significant? 1536
- Antitrypsin, α_1 , deficiency, should health-care systems pay for replacement therapy in patients with? a critical review and cost-effectiveness analysis, 875
distribution of alleles in patients with bronchiectasis, 415
- Antitubercular agents, errors in the treatment of tuberculosis in Baltimore, 734
outcomes of patients with multidrug-resistant pulmonary tuberculosis treated with ofloxacin/levofloxacin-containing regimens, 744
- Aorta, rupture and concomitant transection of the left bronchus after blunt chest trauma, 1508
thoracic, transesophageal echocardiography in the diagnosis of diseases of: part II—atherosclerotic and traumatic diseases of the aorta, 233
- Aortic dissection, epidemiology and clinicopathology of: a population-based longitudinal study over 27 years, 1271
thoracic, coming evolution in the management of, 1221
- Aortic stenosis, sex differences in left ventricular geometry in: impact on outcome, 1094
- APACHE II, effect of varying the case mix on the standardized mortality ratio and W statistic: a simulation study, 1112
- Apical pacing, improved left ventricular relaxation during short-term right ventricular outflow tract compared to, 60
- Apnea/hypopnea index, predicting effective continuous positive airway pressure, 1061
validation of the POLY-MESAM seven-channel ambulatory recording unit, 1613
- Apnea, sleep: See Sleep apnea
- Apoptosis, decreased, and increased activation of alveolar neutrophils in bacterial pneumonia, 1679
endothelial: could it have a role in the pathogenesis and treatment of disease? 841
lung infections: role of, in host defense and pathogenesis of disease, 1771
radionuclide imaging of acute lung transplant rejection with annexin V, 834
upregulation of gelatinases A and B, collagenases 1 and 2, and increased parenchymal cell death in COPD, 684
- Appetite suppressants, anorexigens and pulmonary hypertension in the United States: results from the surveillance of North American pulmonary hypertension, 870
mortality from primary pulmonary hypertension in the United States, 1979–1996, 796
- ARDS: See Respiratory distress syndrome, adult
- Arm, disorders of ventilation: weakness, stiffness, and mobilization, 301
risk factors and management of patients with upper limb deep vein thrombosis, 43
- Arrhythmia, amiodarone as a first-choice drug for restoring sinus rhythm in patients with atrial fibrillation: a randomized, controlled study, 1538
cocaine-induced bradyarrhythmia: an unsuspected cause of syncope, 275
congenital malformations of the right atrium and the coronary sinus: an analysis based on 103 cases reported in the literature and two additional cases, 1740
safety, hemodynamic profile, and feasibility of dobutamine stress technetium myocardial perfusion single-photon emission CT imaging for evaluation of coronary artery disease in the elderly, 649
treatment of multifocal atrial tachycardia by treatment of pulmonary insufficiency: or is it vice versa? 7
- Arteriovenous malformations, diffuse pulmonary: characteristics and prognosis, 31
pulmonary: diagnosis by contrast-enhanced magnetic resonance angiography, 1399
- Artificial respiration: See Respiration, artificial
- Asbestos, in extrapulmonary sites: omentum and mesentery, 486
- Aspiration, endotracheal, evidence-based assessment of diagnostic tests for ventilator-associated pneumonia: executive summary, Apr. Supp. 2, 177S
endotracheal, in the diagnosis of ventilator-associated pneumonia, Apr. Supp. 2, 195S
a 55-year-old man admitted to the medical ICU with the diagnosis of status asthmaticus responds poorly to intensive asthma therapy, 892
limited utility of chest radiograph after thoracentesis, 1038
- Aspiration biopsy: See Biopsy
- Asthma, absorption of high-dose inhaled corticosteroids, 1526
acute, corticosteroid therapy in, 1821
acute severe, corticosteroids in the emergency treatment of, 1526
acute severe, heliox for, 1212, 1213
acute, uncontrolled oxygen administration and respiratory failure in, 728
additive bronchoprotective and bronchodilator effects with single doses of salmeterol and montelukast in patients receiving inhaled corticosteroids, 950
bronchodilator response to albuterol after regular formoterol and effects of acute corticosteroid administration, 156
can we make sense out of cytokines? 932

- Churg-Strauss syndrome in patients receiving montelukast as treatment for, 708
- control, long-term, low-dose budesonide with the addition of an increased dose during exacerbations is effective in, 440
- control of breathing in clinical practice, 205
- Cushing's syndrome and, 593
- do you speak the language of dyspnea? 928
- effect of respiratory therapist-initiated treatment protocols on patient outcomes and resource utilization, 467
- ethnic differences: word descriptors used by African-American and white patients during induced bronchoconstriction, 935
- exacerbation, pneumomediastinum in a 63-year-old patient with, 1778
- exacerbation, prevalence of cocaine use and its impact on, in an urban population, 1324
- 55-year-old man admitted to the medical ICU with the diagnosis of status asthmaticus responds poorly to intensive asthma therapy, 892
- importance of spirometry in COPD and: effect on approach to management, Feb. Supp., 15S
- increased exhaled nitric oxide in chronic bronchitis: comparison with COPD and, 695
- infants exposed to maternal smoking and with a family history of, 1216
- inhaled heroin-induced status asthmaticus: five cases and a review of the literature, 272
- Internet-based home telemonitoring: can patients handle the technology? 148
- is nebulized aerosol treatment necessary in the pediatric emergency department? comparison with a metered-dose inhaler, 1309
- knowledge and beliefs of samples of the general population about, 292
- like symptoms, impact of airway lability, atopy, and tobacco smoking on the development of, in asymptomatic teenagers: the Odense Schoolchild Study, 1330
- mechanisms in COPD: differences from, Feb. Supp., 10S
- mild, specific inspiratory muscle training in patients with, with high consumption of inhaled β_2 -agonists, 722
- perception of respiratory sensation assessed by means of histamine challenge and threshold loading tests, 954
- perceptions of, by adolescents at home, 434
- persistent, prolonged episodes of: a distinct clinical pattern with characteristic clinical features, 944
- protective effect of salbutamol inhaled using different devices on methacholine bronchoconstriction, 1319
- racial differences in physiologic parameters related to, among middle-class children, 1336
- rapid-onset acute severe, or heliox effect, 1212, 1213
- role of nuclear factor- κ B in pulmonary diseases, 1482
- salmeterol administration by metered-dose inhaler alone vs metered-dose inhaler plus valved holding chamber, 1314
- salmeterol and tolerance, 609, 610
- serum lidocaine concentrations in asthmatics undergoing research bronchoscopy, 1055
- therapy, inhaled corticosteroids for: patient compliance, devices, and inhalation technique, 542
- thoracic manifestation of Churg-Strauss syndrome: radiologic and clinical findings, 117
- use of fluticasone in, 611, 612
- Atherosclerosis, endothelial apoptosis: could it have a role in the pathogenesis and treatment of disease? 841
- transesophageal echocardiography in the diagnosis of diseases of the thoracic aorta: part II—atherosclerotic and traumatic diseases of the aorta, 233
- Atrial fibrillation, amiodarone as a first-choice drug for restoring sinus rhythm in patients with: a randomized, controlled study, 1538
- effect of, on pulmonary venous flow patterns assessed by Doppler transesophageal echocardiography, 1546
- European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755
- left atrial appendage myopathy: the importance of serial transesophageal assessment in, 297
- medical cardioversion of [Vaughn-Williams class I and III drugs], 1529
- nonrheumatic, association of follow-up changes of left atrial appendage blood flow velocity with spontaneous echo contrast in, 309
- wide-complex tachycardia: management in a patient with a history of congenital heart disease, 268
- Atrial function during cardiac arrest caused by ventricular fibrillation, 1118
- Atrial tachycardia: See Tachycardia
- Atrioventricular block: See Heart block
- Atrioventricular conduction, treatment of multifocal atrial tachycardia by treatment of pulmonary insufficiency: or is it vice versa? 7
- Atrioventricular junction, radiofrequency catheter modification of, in patients with COPD and medically refractory multifocal atrial tachycardia, 52
- Atrium, left, amiodarone as a first-choice drug for restoring sinus rhythm in patients with atrial fibrillation: a randomized, controlled study, 1538
- appendage, association of follow-up changes of blood flow velocity with spontaneous echo contrast in nonrheumatic atrial fibrillation, 309
- appendage myopathy: the importance of serial transesophageal assessment in atrial fibrillation, 297
- thrombus, infection of, associated with mitral stenosis: a case report, 1201
- Atrium, right, congenital malformations of, and the coronary sinus: an analysis based on 103 cases reported in the literature and two additional cases, 1740
- pressure, hyperuricemia in severe pulmonary hypertension, 19
- Australia, international comparison of median age at death from cystic fibrosis, 1656
- Autofluorescence bronchoscopy: See Bronchoscopy, autofluorescence
- Autonomic nervous system, effects of sleep stage and age on short-term heart rate variability during sleep in healthy infants and children, 460
- Axillary vein, risk factors and management of patients with upper limb deep vein thrombosis, 43
- Azathioprine, giant cell myocarditis responding to immunosuppressive therapy, 905
- Bacteremia, infection of left atrial thrombus associated with mitral stenosis: a case report, 1201
- pneumococcal, associated with an infected central venous catheter, 1515
- prospective study of fever and, after flexible fiberoptic bronchoscopy in children, 573
- Bacterial infections: See also Pneumonia; Pulmonary infections; names of specific bacteria, *eg*, *Pseudomonas aeruginosa*; anaerobic, role for, in patients with ventilatory acquired pneumonia: yes or no? 1214
- etiology and microbial patterns of pulmonary infiltrates in patients with orthotopic liver transplantation, 494
- infectious etiology of acute exacerbations of chronic bronchitis, May Supp., 380S
- lung infections: role of apoptosis in host defense and pathogenesis of disease, 1771
- relationship of sputum color to the nature and outpatient management of acute exacerbations of COPD, 1638
- toward a more thoughtful approach to fever in critically ill patients, 627
- tracheal colonization in pneumonia, 1216
- Balloon mitral valvotomy, percutaneous: See Heart valves
- Baltimore: See Maryland
- Barotrauma, pulmonary, perfluorocarbon fluid as a mediator of: a potential hazard of liquid ventilation, 8
- Beclomethasone, inhaled corticosteroids in stable COPD patients: do they have effects on cells and molecular mediators of airway inflammation? 1633
- Behavior, smoking cessation, May Supp., 360S

- Bioequivalence, drug: See Drug bioequivalence
- Biology, new therapeutic strategies for lung cancer: biology and molecular biology come of age, Apr. Supp. 1, 163S
- Biopsy, blinded invasive diagnostic procedures in ventilator-associated pneumonia, Apr. Supp. 2, 207S
- bronchial arterial infusion for lung cancer, 152S
- cutting-needle, confident diagnosis of solitary fibrous tumor of the pleura using, 613
- diagnosis and natural history of pulmonary infections in transplant recipients, 303
- diagnosis of sarcoidosis: when is a peek good enough? 931
- fine-needle aspiration, clinical application and cost analysis of, in the diagnosis of mass lesions in sarcoidosis, 1004
- role of transesophageal endosonography-guided fine-needle aspiration in the diagnosis of lung cancer, 339
- transesophageal endoscopic ultrasound-guided mediastinal lymph node aspiration: does the end justify the means? 298
- utility of on-site cytopathology assessment for bronchoscopic evaluation of lung masses and adenopathy, 1186
- what exactly is flock worker's lung? 10
- Blastomycosis, acute pulmonary, New England logger with a diffuse pneumonia, 244
- Bleomycin, evaluation of diffusing capacity in patients with a restrictive lung disease, 752
- Blood, fever in the ICU, 855
- flow, atrial function during cardiac arrest caused by ventricular fibrillation, 1118
- flow velocity, left atrial appendage, association of follow-up changes of, with spontaneous echo contrast in nonrheumatic atrial fibrillation, 309
- lidocaine concentrations in asthmatics undergoing research bronchoscopy, 1055
- oral absorption of clarithromycin in acute illness and during convalescence in patients with community-acquired pneumonia, 1090
- prognostic value of hemodynamic vs big endothelin measurements during long-term IV therapy in advanced heart failure patients, 1713
- serum interleukin-10 levels as a prognostic factor in advanced non-small cell lung cancer patients, 365
- Blood gas analysis, noninvasive ventilation and intubation, 1218
- Blood pressure, is rest or exercise hypertension a cause of a false-positive exercise test? 226
- Bloody fluid, what to do when [it] is obtained on pericardiocentesis? 152S
- Blunt chest trauma: See Trauma
- Body composition, influence of cardiac functional capacity on gender differences in maximal oxygen uptake in children, 629
- Body mass index, predicting effective continuous positive airway pressure, 1061
- Bone marrow transplantation, diagnosis and natural history of pulmonary infections in transplant recipients, 303
- Bones, osteoporosis and lung transplantation: a prospective study, 476
- Bradyarrhythmia, cocaine-induced: an unsuspected cause of syncope, 275
- Bradycardia, cocaine-induced bradyarrhythmia: an unsuspected cause of syncope, 275
- Brain, abscess, diffuse pulmonary arteriovenous malformations: characteristics and prognosis, 31
- postoperative adjuvant therapy for patients with resected non-small cell lung cancer: still controversial after all these years, Apr. Supp. 1, 110S
- Breast neoplasms, yellow nail syndrome: resolution of yellow nails after successful treatment of, 1516
- "Breathing bag" sign in the diagnosis of tracheoesophageal fistula in patients receiving mechanical ventilation, 1217
- Breathing: See Respiration
- Breathing, sleep-disordered: See Sleep; Sleep apnea
- Breathlessness: See Bronchoconstriction; Dyspnea; Respiration
- Bronchi: See also Airway; laryngotracheobronchial involvement in a patient with nonendemic rhinoscleroma, 179S
- left bronchus, aortic rupture and concomitant transection of, after blunt chest trauma, 1508
- video-assisted contralateral treatment for bronchial stump diastasis after left pneumonectomy, 884
- Bronchial artery, infusion for lung cancer, 152S
- Bronchial neoplasms, high-resolution CT in patients with intraluminal typical bronchial carcinoid tumors treated with bronchoscopic therapy, 125
- outcome of bronchial carcinoma *in situ*, 1572
- Bronchial provocation, additive bronchoprotective and bronchodilator effects with single doses of salmeterol and montelukast in asthmatic patients receiving inhaled corticosteroids, 950
- calculation of provocative concentration causing a 20% fall in FEV₁: comparison of lowest vs highest post-challenge FEV₁, 881
- demonstration of *in vitro* bioequivalence of a generic albuterol metered-dose inhaler to Ventolin, 714
- histamine challenge, 714, 881, 954, 1488
- histamine PC₂₀ extrapolation, 294, 295
- impact of airway lability, atopy, and tobacco smoking on the development of asthma-like symptoms in asymptomatic teenagers: the Odense Schoolchild Study, 1330
- influence of lung parenchymal destruction on the different indexes of the methacholine dose-response curve in COPD patients, 984
- longitudinal changes in bronchial responsiveness associated with swine confinement dust exposure, 1488
- methacholine challenge, 881, 984, 1319
- perception of respiratory sensation assessed by means of histamine challenge and threshold loading tests, 954
- protective effect of salbutamol inhaled using different devices on methacholine bronchoconstriction, 1319
- racial differences in physiologic parameters related to asthma among middle-class children, 1336
- salmeterol and tolerance, 609, 610
- Bronchial stenosis, bronchoscopic assessment of the evolution of endobronchial tuberculosis, 385
- Bronchial stump, 884
- Bronchial washing, diagnostic yield of fiberoptic bronchoscopy in evaluating solitary pulmonary nodules, 1049
- Bronchiectasis, disseminated, tumor necrosis factor gene complex in COPD and, 1353
- distribution of α_1 -antitrypsin alleles in patients with, 415
- steady-state, sputum elastase in, 420
- Bronchiolitis obliterans, paraneoplastic pemphigus associated with, 603
- Bronchiolitis, respiratory, associated with severe dyspnea, exertional hypoxemia, and clubbing, 282
- Bronchioalveolar carcinoma: See Carcinoma
- Bronchitis, chronic, increased exhaled nitric oxide in: comparison with asthma and COPD, 695
- chronic, infectious etiology of acute exacerbations of, May Supp., 380S
- diaphragmatic rupture: a complication of violent cough, 1200
- Bronchoalveolar lavage, acute chest syndrome in adults with sickle cell disease: therapeutic approach, outcome, and results of, in a monocentric series of 107 episodes, 1386
- blinded invasive diagnostic procedures in ventilator-associated pneumonia, Apr. Supp. 2, 207S
- bronchoscopic, in the diagnosis of ventilator-associated pneumonia, Apr. Supp. 2, 198S
- diagnosis and natural history of pulmonary infections in transplant recipients, 303
- etiology and microbial patterns of pulmonary infiltrates in patients with orthotopic liver transplantation, 494
- evidence-based assessment of diagnostic tests for ventilator-associated pneumonia: executive summary, Apr. Supp. 2, 177S
- fluid, of cavity pulmonary tuberculosis, imbalances between tumor necrosis factor- α and its soluble receptor form, and interleukin-1 β and interleukin-1 receptor antagonist in, 103
- New England logger with a diffuse pneumonia, 244
- role of, in the diagnosis of pulmonary mucormycosis, 279
- Bronchoconstriction, do you speak the language of dyspnea? 928
- induced, ethnic differences: word descriptors used by African-American and white asthma patients during, 935

- perception of respiratory sensation assessed by means of histamine challenge and threshold loading tests, 954
- Bronchodilators, assessment of efficacy in symptomatic COPD: is spirometry useful? Feb. Supp., 42S
- β -agonists: comparison of dose-response in working rat hearts, 519
- effects, additive bronchoprotective effects and, with single doses of salmeterol and montelukast in asthmatic patients receiving inhaled corticosteroids, 950
- the future for tiotropium, Feb. Supp., 67S
- pharmacological properties of tiotropium, Feb. Supp., 63S
- recommendations for the management of COPD, Feb. Supp., 23S
- response to albuterol after regular formoterol and effects of acute corticosteroid administration, 156
- salmeterol and tolerance, 609, 610
- Broncholithiasis, bilateral, acute airway obstruction secondary to, 1205
- Bronchoprovocation: See Bronchial provocation
- Bronchopulmonary sequestration, 588, 1782
- Bronchorrhea, inhaled indomethacin in, bronchioloalveolar carcinoma: role of cyclooxygenase, 1213, 1214
- Bronchoscopy, assessment of the evolution of endobronchial tuberculosis, 385
- autofluorescence, outcome of bronchial carcinoma *in situ*, 1572
- BAL in the diagnosis of ventilator-associated pneumonia, Apr. Supp. 2, 198S
- diagnosis and natural history of pulmonary infections in transplant recipients, 303
- electrocautery in endobronchial therapy, 1820
- electrocautery, tissue effects of: bronchoscopic appearance and histologic changes of bronchial wall after electrocautery, 887
- fiberoptic, blinded invasive diagnostic procedures in ventilator-associated pneumonia, Apr. Supp. 2, 207S
- fiberoptic, diagnostic yield of, in evaluating solitary pulmonary nodules, 1049
- fiberoptic, it's time to pick the low-hanging fruit [lung cancer screening], 1
- a 55-year-old man admitted to the medical ICU with the diagnosis of status asthmaticus responds poorly to intensive asthma therapy, 892
- fluorescence, screening for lung cancer revisited and the role of sputum cytology and, in a high-risk group, Apr. Supp. 1, 72S
- fluorescence, synchronous roentgenographically occult lung carcinoma in patients with resectable primary lung cancer, 779
- in nonresolving nosocomial pneumonia, Apr. Supp. 2, 212S
- research, serum lidocaine concentrations in asthmatics undergoing, 1055
- role of transesophageal endosonography-guided fine-needle aspiration in the diagnosis of lung cancer, 339
- therapy, high-resolution CT in patients with intraluminal typical bronchial carcinoid tumors treated with, 125
- Bronchoscopy (feature), prospective study of fever and bacteremia after flexible fiberoptic bronchoscopy in children, 573
- tissue effects of bronchoscopic electrocautery: bronchoscopic appearance and histologic changes of bronchial wall after electrocautery, 887
- utility of on-site cytopathology assessment for bronchoscopic evaluation of lung masses and adenopathy, 1186
- Bronchospasm, new approaches to the management of COPD, Feb. Supp., 55S
- Budesonide, absorption of high-dose inhaled corticosteroids, 1526
- asthma and Cushing's syndrome, 593
- low-dose, with the addition of an increased dose during exacerbations is effective in long-term asthma control, 440
- Bupropion, new developments in smoking cessation, Apr. Supp. 1, 169S
- smoking cessation, May Supp., 360S
- Burkholderia cepacia*, misidentification of, in US cystic fibrosis treatment centers: an analysis of 1,051 recent sputum isolates, 1664
- Burns, Nd-YAG laser ignition of silicone endobronchial stents, 1449
- Bypass: See Coronary artery bypass surgery
- Calcinosis, with Reynaud's phenomenon-esophageal motility disorders-sclerodactyly-telangiectasia: See CREST syndrome
- Calcium, osteoporosis and lung transplantation: a prospective study, 476
- Camptothecin derivatives, new chemotherapy agents for small cell lung cancer, Apr. Supp. 1, 156S
- Cancer: See Neoplasms; names of specific types of cancer, *eg*, Carcinoma; locations of tumors, *eg*, Pulmonary neoplasms
- Candida, fever in the ICU, 855
- fungal empyema thoracis: an emerging clinical entity, 1672
- Carbamazepine-induced systemic lupus erythematosus presenting as cardiac tamponade, 597
- Carbon dioxide: See also Hypercapnia; control of breathing in clinical practice, 205
- disorders of ventilation: weakness, stiffness, and mobilization, 301
- noninvasive positive pressure ventilation: testing the bridge, 625
- retention, mechanism of, in patients with neuromuscular disease, 447
- uncontrolled oxygen administration and respiratory failure in acute asthma, 728
- Carbon monoxide, breath, as an indication of smoking habit, 758
- [diffusing capacity], influence of lung parenchymal destruction on the different indexes of the methacholine dose-response curve in COPD patients, 984
- evaluation of diffusing capacity in patients with a restrictive lung disease, 752
- poisoned patients, carboxyhemoglobin half-life in, treated with 100% oxygen at atmospheric pressure, 801
- poisoning, pulse oximetry in—additional data, 295, 296
- relationship between impaired pulmonary diffusion and cardiopulmonary exercise capacity after heart transplantation, 968
- Carboplatin, combined modality therapy for unresectable stage III non-small cell lung cancer: new chemotherapy combinations, Apr. Supp. 1, 127S
- evolution of cisplatin-based chemotherapy in non-small cell lung cancer: a historical perspective and the Eastern Cooperative Oncology Group experience, Apr. Supp. 1, 133S
- new combinations in the treatment of lung cancer: a time for optimism, Apr. Supp. 1, 138S
- paclitaxel and docetaxel combinations in non-small cell lung cancer, Apr. Supp. 1, 144S
- Carboxyhemoglobin, half-life in carbon monoxide-poisoned patients treated with 100% oxygen at atmospheric pressure, 801
- pulse oximetry in CO poisoning—additional data, 295, 296
- Carcinoembryonic antigen, clinical predictors of N2 disease in non-small cell lung cancer, 1577
- Carcinoid tumors, bronchial, intraluminal typical, high-resolution CT in patients with, treated with bronchoscopic therapy, 125
- Carcinoma, bronchioloalveolar, inhaled indomethacin in bronchorrhea in: role of cyclooxygenase, 1213, 1214
- bronchogenic, imaging, Apr. Supp. 1, 90S
- diagnosis of lung cancer: pathology of invasive and preinvasive neoplasia, Apr. Supp. 1, 80S
- hepatocellular, effectiveness of transcatheter chemoembolization for metastatic right ventricular tumor derived from, 287
- in situ*, bronchial arterial infusion for lung cancer, 1525
- in situ*, bronchial, outcome of, 1572
- it's time to pick the low-hanging fruit, 1
- lung, synchronous roentgenographically occult, in patients with resectable primary lung cancer, 779
- non-small cell lung, decision-tree sensitivity analysis for the cost-effectiveness of chest 2-fluoro-2-D-[¹⁸F] fluorodeoxyglucose positron emission tomography in patients with pulmonary nodules in Japan, 346
- pulmonary spindle cell, complete remission of, after treatment with oral germanium sesquioxide, 591
- small cell, a 52-year-old man with a lung mass and acute abdominal pain, 594
- Carcinomatosis, predicting survival in patients with recurrent symptomatic malignant pleural effusions: an assessment of prognostic values of physiologic, morphologic, and quality of life measures of extent of disease, 73
- Carcinosarcoma, unconventional cancer therapies: what we need is rigorous research, not closed minds, 307

- Cardiac. . . : See also headings beginning with Heart
- Cardiac arrest: See Heart arrest
- Cardiac arrhythmia: See Arrhythmia
- Cardiac herniation, unexpected postoperative course after right pneumonectomy, 1184
- Cardiac index, hemodynamic classification in acute myocardial infarction: has anything changed in the last 3 decades? 1286
- Killip and Forrester classifications: should they be abandoned, kept, reevaluated, or modified? 1223
- Cardiac output, influence of cardiac functional capacity on gender differences in maximal oxygen uptake in children, 629
- Cardiac pacing, acute effects of transvenous biventricular pacing in a patient with congestive heart failure, 1798
- improved left ventricular relaxation during short-term right ventricular outflow tract compared to apical pacing, 60
- Cardiac rehabilitation: See Rehabilitation
- Cardiac surgery: See Heart surgery
- Cardiac tamponade, carbamazepine-induced systemic lupus erythematosus presenting as, 597
- following acupuncture, 1510
- Cardiology practice today, transesophageal echocardiography in the diagnosis of diseases of the thoracic aorta: part II—atherosclerotic and traumatic diseases of the aorta, 233
- Cardiomyopathy, acute effects of transvenous biventricular pacing in a patient with congestive heart failure, 1798
- hypertrophic, effect of coronary vasospasm on the direction of ST-segment deviation in patients with both vasospastic angina and, 1300
- left ventricular thrombus and subsequent thromboembolism in patients with severe systolic dysfunction, 314
- Cardiopulmonary bypass, neuraxial blockade and hematoma in cardiac surgery: estimating the risk of a rare adverse event that has not (yet) occurred, 551
- Cardiopulmonary disease, clinical problems in, clinical conference on management dilemmas: progressive infiltrates and respiratory failure, 562
- wide-complex tachycardia: management in a patient with a history of congenital heart disease, 268
- Cardiopulmonary resuscitation, end-of-life care preferences of patients enrolled in cardiovascular rehabilitation programs, 1474
- Cardioversion, amiodarone as a first-choice drug for restoring sinus rhythm in patients with atrial fibrillation: a randomized, controlled study, 1538
- medical, of atrial fibrillation, 1529
- Carotid endarterectomy, control of breathing in clinical practice, 205
- Cartilage, tissue effects of bronchoscopic electrocautery: bronchoscopic appearance and histologic changes of bronchial wall after electrocautery, 887
- Catecholamines, sleep apnea and hypertension: the role of peripheral chemoreceptors and the sympathetic system, 1417
- Catheters, central venous, infected, pneumococcal bacteremia associated with, 1515
- epidural analgesia and cardiac surgery: worth the risk? 305
- femoral venous, deep venous thrombosis caused by, in critically ill adult patients, 178
- kinky, 292
- radiofrequency modification of atrioventricular junction in patients with COPD and medically refractory multifocal atrial tachycardia, 52
- retrieval of an IV fragment from the pulmonary artery 11 years after embolization, 1209
- right heart, hemodynamic classification in acute myocardial infarction: has anything changed in the last 3 decades? 1286
- right heart, Killip and Forrester classifications: should they be abandoned, kept, reevaluated, or modified? 1223
- thrombectomy, acute massive pulmonary embolism in a Jehovah's Witness: successful treatment with, 594
- treatment of multifocal atrial tachycardia by treatment of pulmonary insufficiency: or is it vice versa? 7
- Ceftriaxone, antibiotic levels in empyemic pleural fluid, 1734
- Cell death, programmed: See Apoptosis
- Cellulose, pulmonary alveolar proteinosis in association with household exposure to fibrous insulation material, 1813
- Cervical-brachial neuralgia: See Neuralgia amyotrophy
- Chemoembolization, transcatheter, effectiveness of, for metastatic right ventricular tumor derived from hepatocellular carcinoma, 287
- Chemoreceptors, control of breathing in clinical practice, 205
- Chemotherapy, adjuvant and neoadjuvant, for non-small cell lung cancer: a time for reassessment? Apr. Supp. 1, 119S
- bronchial arterial infusion for lung cancer, 1525
- cisplatin-based, evolution of, in non-small cell lung cancer: a historical perspective and the Eastern Cooperative Oncology Group experience, Apr. Supp. 1, 133S
- epidemiologic, pathologic, and clinical features of AIDS-associated pulmonary Kaposi's sarcoma, 1128
- final results of phase III trial in regionally advanced unresectable non-small cell lung cancer: Radiation Therapy Oncology Group, Eastern Cooperative Oncology Group, and Southwest Oncology Group, 358
- locally advanced, unresectable non-small cell lung cancer: new treatment strategies, Apr. Supp. 1, 123S
- multicenter phase II trial of vinorelbine plus gemcitabine in previously untreated inoperable (stage IIIB/IV) non-small cell lung cancer, 1583
- new agents for small cell lung cancer, Apr. Supp. 1, 156S
- new combinations: combined modality therapy for unresectable stage III non-small cell lung cancer, Apr. Supp. 1, 127S
- new combinations in the treatment of lung cancer: a time for optimism, Apr. Supp. 1, 138S
- paclitaxel and docetaxel combinations in non-small cell lung cancer, Apr. Supp. 1, 144S
- paclitaxel in advanced non-small cell lung cancer: an alternative high-dose weekly schedule, Apr. Supp. 1, 152S
- postoperative adjuvant therapy for patients with resected non-small cell lung cancer: still controversial after all these years, Apr. Supp. 1, 110S
- who gets [it] for metastatic lung cancer? 1239
- yellow nail syndrome: resolution of yellow nails after successful treatment of breast cancer, 1516
- CHEST, publishing supplements, 927
- Chest, cavity, is mitral valve prolapse due to cardiac entrapment in? a CT view, 636
- intrathoracic Kaposi's sarcoma in women with AIDS, 410
- large thoracic mass in a 57-year-old patient, 897
- pain, transesophageal dobutamine stress echocardiography in the evaluation of myocardial ischemia in morbidly obese subjects, 657
- transesophageal echocardiography in the diagnosis of diseases of the thoracic aorta: part II—atherosclerotic and traumatic diseases of the aorta, 233
- Chest trauma: See Trauma
- Chest wall, control of breathing in clinical practice, 205
- disorders of ventilation: weakness, stiffness, and mobilization, 301
- Cheyne-Stokes respiration, control of breathing in clinical practice, 205
- Children, effect of regular salbutamol on lung function and bronchial responsiveness in patients with primary ciliary dyskinesia, 427
- efficacy of chest CT in a pediatric ICU: a prospective study, 1697
- European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755
- expiratory airflow patterns in adults and, with cystic fibrosis, 1078
- healthy, effects of sleep stage and age on short-term heart rate variability during sleep in healthy infants and, 460
- influence of cardiac functional capacity on gender differences in maximal oxygen uptake in, 629
- is nebulized aerosol treatment necessary in the pediatric emergency department? comparison with a metal spacer device for metered-dose inhaler, 1309
- lymphocyte glutathione levels in, with cystic fibrosis, vol.116:201; erratum, vol.117:296
- middle-class, racial differences in physiologic parameters related to asthma among, 1336
- nasal CPAP use in, with obstructive sleep apnea under two years of age, 1608
- preoperative and postoperative endotoxemia in, with congenital heart disease, 1706

- primary ciliary dyskinesia associated with a novel microtubule defect in a child with Down's syndrome, 1207
- prospective study of fever and bacteremia after flexible fiberoptic bronchoscopy in, 573
- spinal muscular atrophy type 1: a noninvasive respiratory management approach, 1100
- topical antibiotics on tracheostoma prevents exogenous colonization and infection of lower airways in, 513
- unreported risk in the use of home nasal continuous positive airway pressure and home nasal ventilation in: mid-face hypoplasia, 916
- wet nebulization in acute asthma: the last refrain? 1226
- why do girls use less oxygen during exercise than boys? cause or effect of decreased work, 619
- China, effects of augmented continuous positive airway pressure education and support on compliance and outcome in a Chinese population, 1410
- Chlamydia pneumoniae* pneumonia, community-acquired, 615
- Chlamydia psittaci*, myocarditis, echocardiographic follow-up of, 1203
- Cholesterol, beneficial effect of short-term endurance training on glucose metabolism during rehabilitation after coronary bypass surgery, 47
- benefits of cardiac rehabilitation and exercise training, 5
- Chronic infiltrative lung diseases: See Pulmonary diseases, chronic infiltrative
- Chronic obstructive pulmonary diseases (COPD): See Pulmonary diseases, chronic obstructive
- Churg-Strauss syndrome, in patients receiving montelukast as treatment for asthma, 708
- thoracic manifestation of: radiologic and clinical findings, 117
- Chylopericardium, primary isolated, pedal ^{99m}Tc sulfur colloid lymphoscintigraphy in, 598
- Chylothorax, successful talc slurry pleurodesis in patients with non-malignant pleural effusion: report of 16 cases and review of the literature, 1404
- Cigarette smoking: See Smoking
- Ciliary dyskinesia, primary, associated with a novel microtubule defect in a child with Down's syndrome, 1207
- primary, effect of regular salbutamol on lung function and bronchial responsiveness in patients with, 427
- Cirrhosis, liver, treatment of a right-sided pleural effusion in a patient with, 248
- Cisplatin, adjuvant and neoadjuvant chemotherapy for non-small cell lung cancer: a time for reassessment? Apr. Supp. 1, 119S
- based chemotherapy, evolution of, in non-small cell lung cancer: a historical perspective and the Eastern Cooperative Oncology Group experience, Apr. Supp. 1, 133S
- locally advanced, unresectable non-small cell lung cancer: new treatment strategies, Apr. Supp. 1, 123S
- new combinations in the treatment of lung cancer: a time for optimism, Apr. Supp. 1, 138S
- paclitaxel and docetaxel combinations in non-small cell lung cancer, Apr. Supp. 1, 144S
- Clarithromycin, oral absorption of, in acute illness and during convalescence in patients with community-acquired pneumonia, 1090
- Classification, Killip and Forrester: should they be abandoned, kept, reevaluated, or modified? 1223
- Clindamycin, antibiotic levels in empyemic pleural fluid, 1734
- Clinical investigations in critical care (feature): See Critical care, clinical investigations in
- Clinical problems in cardiopulmonary disease (feature): See Cardiopulmonary disease, clinical problems in
- Clinical trials: See Research
- Clostridium difficile* colitis, fever in the ICU, 855
- Clubbing, digital: See Fingers; Toes
- Coagulopathy, pulmonary embolism in a patient with, from end-stage liver disease, 924
- Cocaine, induced bradyarrhythmia: an unsuspected cause of syncope, 275
- prevalence of use and its impact on asthma exacerbation in an urban population, 1324
- Coccidioidomycosis, milary, in the immunocompetent, 404
- Colitis, *Clostridium difficile*, fever in the ICU, 855
- Collagen vascular disease, experience and reason, 2
- Collagenases, 1 and 2, upregulation of gelatinases A and B, and, and increased parenchymal cell death in COPD, 684
- College, ACCP medical personnel services, Jan. pp. A-14, A-22, A-26, A-34, A-39, A-46, A-48, A-54, A-58, A-62, A-64, A-69, A-70; Feb., pp. A-20, A-24, A-26, A-34, A-40, A-42, A-44, A-46, A-54, A-58, A-65, A-72; Mar., pp. A-20, A-22, A-26, A-28, A-34, A-44, A-50, A-56, A-62, A-68, A-70, A-82; Apr. pp. A-19, A-20, A-30, A-34, A-40, A-44, A-50, A-54, A-64, A-66; May pp. A-20, A-24, A-30, A-34, A-39, A-40, A-46, A-60, A-63, A-64; June pp. A-22, A-28, A-32, A-46, A-53, A-54, A-58, A-64, A-65, A-66
- Colorado, University of: See University of Colorado
- Combined modality therapy, for unresectable stage III non-small cell lung cancer: new chemotherapy combinations, Apr. Supp. 1, 127S
- multimodality approach to lung cancer—update from Vail, Colorado: proceedings of a University of Colorado Cancer Center symposium, sponsored by the University of Colorado School of Medicine Office of Continuing Medical Education, held February 1998 in Vail, Colorado; Apr. Supp. 1 [71S-175S]
- new combinations in the treatment of lung cancer: a time for optimism, Apr. Supp. 1, 138S
- Communication: See also Language; home mechanical ventilation in amyotrophic lateral sclerosis patients is not always a problem, 924
- Community-acquired pneumonia: See Pneumonia
- Computers, Internet-based home asthma telemonitoring: can patients handle the technology? 14S
- Congenital abnormalities: See Abnormalities
- Consensus statements, European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 175S
- office spirometry for lung health assessment in adults: from the National Lung Education Program, 1146
- thromboembolism management in Europe vs North America: are the differences clinically significant? 1536
- Continuous positive airway pressure (CPAP): See Positive airway pressure
- COPD: See Pulmonary diseases, chronic obstructive
- Coronary angioplasty: See Angioplasty
- Coronary artery, effect of pericardial pressure on human coronary circulation, 910
- effect of vasospasm on the direction of ST-segment deviation in patients with both hypertrophic cardiomyopathy and vasospastic angina, 1300
- normal, characteristics and prognosis of myocardial infarction in patients with, 333
- thrombolysis, European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 175S
- Coronary artery bypass surgery, beneficial effect of short-term endurance training on glucose metabolism during rehabilitation after, 47
- benefits of cardiac rehabilitation and exercise training, 5
- epidural analgesia and cardiac surgery: worth the risk? 305
- European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 175S
- in the elderly, 1262
- in the elderly: the challenge and the opportunity, 1220
- Coronary disease, end-of-life care preferences of patients enrolled in cardiovascular rehabilitation programs, 1474
- European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 175S
- prediction of functional recovery after revascularization in, using ¹⁸F-FDG and ¹²³I-BMIPP SPECT, 65
- safety, hemodynamic profile, and feasibility of dobutamine stress technetium myocardial perfusion single-photon emission CT imaging for evaluation of, in the elderly, 649
- sleep-disordered breathing and myocardial ischemia in patients with, 1597
- transesophageal dobutamine stress echocardiography in the evaluation of myocardial ischemia in morbidly obese subjects, 657
- Coronary sinus, congenital malformations of the right atrium and: an analysis based on 103 cases reported in the literature and two additional cases, 1740
- Corticosteroids, acute exacerbation of COPD: factors associated with poor treatment outcome, 662

- asthma and Cushing's syndrome, 593
- Churg-Strauss syndrome in patients receiving montelukast as treatment for asthma, 705
- cyclophosphamide in the treatment of idiopathic pulmonary fibrosis: a prospective study in patients who failed, 1619
- effects of acute administration, bronchodilator response to albuterol after regular formoterol and, 156
- giant cell myocarditis responding to immunosuppressive therapy, 905
- inhaled, additive bronchoprotective and bronchodilator effects with single doses of salmeterol and montelukast in asthmatic patients receiving, 950
- inflammatory pseudotumor of the lung with pleural thickening treated with, 923
- inhaled, for asthma therapy: patient compliance, devices, and inhalation technique, 542
- inhaled, high-dose, absorption of, 1526
- inhaled, in stable COPD patients: do they have effects on cells and molecular mediators of airway inflammation? 1633
- [IV and inhaled] in the emergency treatment of acute severe asthma, 1526
- low-dose budesonide with the addition of an increased dose during exacerbations is effective in long-term asthma control, 440
- reality of drug use in COPD: the European perspective, Feb. Supp., 295
- therapy in acute asthma, 1821
- Cost, analysis, clinical application and, of fine-needle aspiration biopsy in the diagnosis of mass lesions in sarcoidosis, 1004
- economic burden of COPD, Feb. Supp., 55
- effectiveness, decision-tree sensitivity analysis for, of chest 2-fluoro-2-D-[¹⁸F] fluorodeoxyglucose positron emission tomography in patients with pulmonary nodules (non-small cell lung carcinoma) in Japan, 346
- should health-care systems pay for replacement therapy in patients with α_1 -antitrypsin deficiency? a critical review and cost-effectiveness analysis, 875
- Cough, chronic, possible pathologic link between sleep apnea syndrome and, through gastroesophageal reflux disease in older people, 1215
- violent, diaphragmatic rupture: a complication of, 1200
- Commarin, European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755
- CREST syndrome, experience and reason, 2
- a 69-year-old woman with dyspnea and, and a mosaic CT attenuation pattern, 584
- Critical care, fever in the ICU, 855
- hand hygiene in the ICU, 919
- rational empiric antibiotic prescription in the ICU: clinical research is mandatory, 1496
- toward a more thoughtful approach to fever in critically ill patients, 627
- Critical care, clinical investigations in, assessment of prognosis in patients with community-acquired pneumonia who require mechanical ventilation, 503
- carboxyhemoglobin half-life in carbon monoxide-poisoned patients treated with 100% oxygen at atmospheric pressure, 801
- cigarette smoking, alcohol consumption, and risk of ARDS: a 15-year cohort study in a managed care setting, 163
- comparative analysis of patients with early-onset vs late-onset nosocomial pneumonia in the ICU setting, 1434
- deep venous thrombosis caused by femoral venous catheters in critically ill adult patients, 175
- dose-response to inhaled aerosolized prostacyclin for hypoxemia due to ARDS, 819
- effect of varying the case mix on the standardized mortality ratio and W statistic: a simulation study, 1112
- efficacy of chest CT in a pediatric ICU: a prospective study, 1697
- etiology and microbial patterns of pulmonary infiltrates in patients with orthotopic liver transplantation, 494
- hypercapnic respiratory failure in COPD patients: response to therapy, 169
- long-term follow-up of Griggs percutaneous tracheostomy with spiral CT and questionnaire, 1430
- nasal continuous positive airway pressure: a method to avoid endotracheal reintubation in postoperative high-risk patients with severe nonhypercapnic oxygenation failure, 1106
- predicting the result of noninvasive ventilation in severe acute exacerbations of patients with chronic airflow limitation, 828
- preoperative and postoperative endotoxemia in children with congenital heart disease, 1706
- prognostic value of hemodynamic vs big endothelin measurements during long-term IV therapy in advanced heart failure patients, 1713
- prospective randomized trial comparing pressure-controlled ventilation and volume-controlled ventilation in ARDS, 1690
- safety of bedside percutaneous dilatational tracheostomy in obese patients in the ICU, 1426
- sleep in critically ill patients requiring mechanical ventilation, 809
- sodium bicarbonate for the treatment of lactic acidosis, 260
- spinal muscular atrophy type 1: a noninvasive respiratory management approach, 1100
- topical antibiotics on tracheostoma prevents exogenous colonization and infection of lower airways in children, 513
- Critical care reviews, negative fluid balance predicts survival in patients with septic shock: a retrospective pilot study, 1749
- Cross-infection: See also Pneumonia, nosocomial;
- bacterial pneumonia in hospitalized patients with HIV infection: the Pulmonary Complications, ICU Support, and Prognostic Factors of Hospitalized Patients with HIV (PIP) Study, 1017
- delays in tuberculosis isolation and suspicion among persons hospitalized with HIV-related pneumonia, 110
- hand hygiene in the ICU, 919
- nosocomial tuberculosis prevention measures among two groups of US hospitals, 1992 to 1996, 380
- Culture, do you speak the language of dyspnea? 928
- Cushing's syndrome, asthma and, 593
- Cutting-needle biopsy: See Biopsy
- Cyclooxygenase, inhaled indomethacin in bronchorrhea in bronchioloalveolar carcinoma: role of, 1213, 1214
- Cyclophosphamide, in the treatment of idiopathic pulmonary fibrosis: a prospective study in patients who failed corticosteroids, 1619
- Cysteine, donor protein supplement, treatment of obstructive airway disease with: a case report, 914
- Cysteinyl leukotriene E₄, urinary, levels are not increased prior to high-altitude pulmonary edema, 1393
- Cystic fibrosis, adult, reliability, repeatability, and sensitivity of the modified shuttle test in, 1666
- expiratory airflow patterns in children and adults with, 1078
- international comparison of median age at death from cystic fibrosis, 1656
- lymphocyte glutathione levels in children with, vol.116:201; erratum, vol.117:296
- misidentification of *Burkholderia cepacia* in US treatment centers: an analysis of 1,051 recent sputum isolates, 1664
- nasal and exhaled nitric oxide is reduced in adult patients with, and does not correlate with cystic fibrosis genotype, 1085
- role of nuclear factor- κ B in pulmonary diseases, 1482
- Cysts, diagnosis and treatment of mediastinal tumors by thoracoscopy, 1757
- Cytokines, anti-inflammatory, 1162
- can we make sense out of [them]? 932
- preoperative and postoperative endotoxemia in children with congenital heart disease, 1706
- Cytomegalovirus pneumonitis, diagnosis and natural history of pulmonary infections in transplant recipients, 303
- Cytopathology, on-site, utility of, for bronchoscopic evaluation of lung masses and adenopathy, 1186
- D dimer: See Dimers
- Death: See Mortality
- Decision making, end-of-life care preferences of patients enrolled in cardiovascular rehabilitation programs, 1474
- outcome of lung surgery: what patients don't like, 1531
- patient preferences regarding possible outcomes of lung resection: what outcomes should preoperative evaluations target? 1551

- time to move advance care planning beyond advance directives, 1228
- who gets chemotherapy for metastatic lung cancer? 1239
- Decision support, admission, implementation of, for community-acquired pneumonia: a pilot study, 1368
- Decision-tree sensitivity analysis for the cost-effectiveness of chest 2-fluoro-2-D-[¹⁸F] fluorodeoxyglucose positron emission tomography in patients with pulmonary nodules (non-small cell lung carcinoma) in Japan, 346
- Deep vein thrombosis: See Thrombosis
- Dehydrocholate, what to do when bloody fluid is obtained on pericardiocentesis? 1525
- Denmark, impact of airway lability, atopy, and tobacco smoking on the development of asthma-like symptoms in asymptomatic teenagers: the Odense Schoolchild Study, 1330
- Deoxyribonuclease, effects of streptokinase and, on viscosity of human surgical and empyema pus, 1728
- Depreotide scintigraphy: See Scintigraphy
- Dermatomyositis, as a presentation of pulmonary inflammatory pseudotumor (myofibroblastic tumor), 1793
- Diabetes mellitus, 10-year experience on bacteriology of acute thoracic empyema: emphasis on *Klebsiella pneumoniae* in patients with, 1685
- type I, hypoxic and hypercapnic breathlessness in patients with, 960
- Diagnosis: See also Biopsy; Bronchoscopy; Protected specimen brush technique; Radiography; Scintigraphy; Sputum; Thoracoscopy; Tomography, computed; names of specific diseases, eg, Churg-Strauss syndrome; COPD: early detection and intervention, May Supp., 365S
- evidence-based assessment of diagnostic tests for ventilator-associated pneumonia: report of the Clinical Practice Guideline Panel, Apr. Supp. 2 [177S-215S]; executive summary, 177S
- it's time to pick the low-hanging fruit [lung cancer screening], 1
- of sarcoidosis: when is a peek good enough? 931
- office spirometry for lung health assessment in adults: a consensus statement from the National Lung Education Program, 1146
- panel methodology: analytic principles in evaluating the performance characteristics of diagnostic tests for ventilator-associated pneumonia, Apr. Supp. 2, 182S
- raising awareness of COPD in primary care, May Supp., 372S
- strategy for lung cancer: has determining malignancy or benignity become more accurate? 1219
- unexpected observations on tumor size and survival in stage IA non-small cell lung cancer [screening], 1532
- utilization in COPD: patient characteristics and diagnostic evaluation, May Supp., 346S
- Diaphragm, adult presentation of agenesis of the hemidiaphragm, 901
- bilateral paralysis secondary to central von Recklinghausen's disease, 1196
- defects, experimental, suture or prosthetic reconstruction of: respiratory repercussions, 1443
- long-term effect of bilateral plication of, 786
- rupture: a complication of violent cough, 1200
- Diastole, ECG changes in tension pneumothorax: a hypothesis, 1527
- improved left ventricular relaxation during short-term right ventricular outflow tract compared to apical pacing, 60
- Diffusion capacity: See Carbon monoxide
- Digestive decontamination, selective, tracheal colonization in pneumonia, 1216
- Digital clubbing: See Fingers; Toes
- 1,25-dihydroxyvitamin D, hypercalcemia due to talc granulomatosis, 1195
- Dilational tracheostomy, percutaneous: See Tracheostomy
- Dimers, D, circulating, in patients with sarcoidosis, 1012
- Directly observed therapy: See Tuberculosis
- Disabilities: See also Quality of life; evaluation of the short-form 36-item questionnaire to measure health-related quality of life in patients with idiopathic pulmonary fibrosis, 1627
- patient preferences regarding possible outcomes of lung resection: what outcomes should preoperative evaluations target? 1551
- Disease classification: See Classification
- Diuretics, negative fluid balance predicts survival in patients with septic shock: a retrospective pilot study, 1749
- DNase: See Deoxyribonuclease
- Dobutamine, prognostic value of hemodynamic vs big endothelin measurements during long-term IV therapy in advanced heart failure patients, 1713
- safety, hemodynamic profile, and feasibility of dobutamine stress technetium myocardial perfusion single-photon emission CT imaging for evaluation of coronary artery disease in the elderly, 649
- transesophageal stress echocardiography in the evaluation of myocardial ischemia in morbidly obese subjects, 657
- Dobutamine myocardial perfusion scintigraphy: See Scintigraphy
- Docetaxel, new chemotherapy agents for small cell lung cancer, Apr. Supp. 1, 156S
- paclitaxel and, combinations in non-small cell lung cancer, Apr. Supp. 1, 144S
- Dogs, α_1 -adrenoreceptors and pulmonary hypertension, 1523
- Doppler transesophageal echocardiography: See Echocardiography
- Down's syndrome, primary ciliary dyskinesia associated with a novel microtubule defect in a child with, 1207
- Drug abuse: See Substance abuse
- Drug bioequivalence, demonstration of *in vivo* bioequivalence of a generic albuterol metered-dose inhaler to Ventolin, 714
- Drug reactions, cyclophosphamide in the treatment of idiopathic pulmonary fibrosis: a prospective study in patients who failed corticosteroids, 1619
- symptomatic pericarditis after influenza vaccination: report of two cases, 1803
- Drug resistance: See also Tuberculosis; pneumococcus: clinical relevance, therapy, and prevention, 530
- Drug therapy: See Chemotherapy; Drugs; names of specific drugs
- Drugs, control of breathing in clinical practice, 205
- intravenous, infusion phlebitis in patients in a general internal medicine service, 1822
- medical cardioversion of atrial fibrillation [Vaughn-Williams class I and III drugs], 1529
- prognostic value of hemodynamic vs big endothelin measurements during long-term IV therapy in advanced heart failure patients, 1713
- reality of drug use in COPD: the European perspective, Feb. Supp., 29S
- sputum elastase in steady-state bronchiectasis, 420
- Duchenne's muscular dystrophy: See Muscular dystrophy
- Durable powers of attorney: See Advance directives
- Dust exposure: See Occupational exposure
- Dyskinesia, primary ciliary, effect of regular salbutamol on lung function and bronchial responsiveness in patients with, 427
- Dysphagia, symptomless, angiotensin-converting enzyme inhibitors, angiotensin II receptor antagonists and, 1819
- Dyspnea, do you speak the language of? 928
- Doubting Thomas dealing with pulmonary rehabilitation, 929
- evaluation of the short-form 36-item questionnaire to measure health-related quality of life in patients with idiopathic pulmonary fibrosis, 1627
- heliox effect or rapid-onset acute severe asthma, 1212, 1213
- heliox for acute severe asthma, 1212, 1213
- hypoxic and hypercapnic breathlessness in patients with type I diabetes mellitus, 960
- long-term effects of outpatient rehabilitation of COPD: a randomized trial, 976
- perceptions of asthma by adolescents at home, 434
- progressive, two faces of, 1500
- severe, respiratory bronchiolitis associated with exertional hypoxemia, clubbing, and, 282
- 69-year-old woman with CREST syndrome and, and a mosaic CT attenuation pattern, 584
- 66-year-old man with left lower lobe infiltrate, abnormal imaging, and, 1782
- 63-year-old woman with a 2-month history of dyspnea, 1505
- specific inspiratory muscle training in patients with mild asthma with high consumption of inhaled β_2 -agonists, 722

- Eastern Cooperative Oncology Group: See Oncology
- Echocardiography, cardiac tamponade following acupuncture, 1510
- Doppler transesophageal, effect of atrial fibrillation on pulmonary venous flow patterns assessed by, 1546
- follow-up of *Chlamydia psittaci* myocarditis, 1203
- left atrial appendage myopathy: the importance of serial transesophageal assessment in atrial fibrillation, 297
- spontaneous echo contrast, association of follow-up changes of left atrial appendage blood flow velocity with, in nonrheumatic atrial fibrillation, 309
- transesophageal dobutamine stress, in the evaluation of myocardial ischemia in morbidly obese subjects, 657
- transesophageal, in the diagnosis of diseases of the thoracic aorta: part II—atherosclerotic and traumatic diseases of the aorta, 233
- transesophageal, infection of left atrial thrombus associated with mitral stenosis: a case report, 1201
- Economic factors: See Cost
- Edema: See Pulmonary edema
- Editorial peer review: See Peer review, editorial
- Education, inhaled corticosteroids for asthma therapy: patient compliance, devices, and inhalation technique, 542
- knowledge and beliefs of samples of the general population about asthma, 292
- Education, medical, sleep medicine practices, training, and attitudes: a wake-up call for pulmonologists, 1603
- Ehrlichiosis in the United States, 1524
- Eicosapentaenoic acid, effects of γ -linolenic acid and, (dietary lipids) on pulmonary surfactant composition and function during porcine endotoxemia, 1720
- Elastase, sputum, in steady-state bronchiectasis, 420
- Electrocardiography, changes in tension pneumothorax: a hypothesis, 1527
- effect of coronary vasospasm on the direction of ST-segment deviation in patients with both hypertrophic cardiomyopathy and vasospastic angina, 1300
- is rest or exercise hypertension a cause of a false-positive exercise test? [ST-segment depression] 226
- sleep-disordered breathing and myocardial ischemia in patients with coronary artery disease, 1597
- Electrocardioversion, medical cardioversion of atrial fibrillation, 1529
- Electrocautery, bronchoscopic, tissue effects of: bronchoscopic appearance and histologic changes of bronchial wall after electrocautery, 887
- in endobronchial therapy, 1820
- Embolism, transesophageal echocardiography in the diagnosis of diseases of the thoracic aorta: part II—atherosclerotic and traumatic diseases of the aorta, 233
- Embolization, effectiveness of transcatheter chemoembolization for metastatic right ventricular tumor derived from hepatocellular carcinoma, 287
- retrieval of an IV catheter fragment from the pulmonary artery 11 years after, 1209
- Embolotherapy, diffuse pulmonary arteriovenous malformations: characteristics and prognosis, 31
- Emergency, department, pediatric, is nebulized aerosol treatment necessary in? comparison with a metal spacer device for metered-dose inhaler, 1309
- prevalence of cocaine use and its impact on asthma exacerbation in an urban population, 1324
- treatment of acute severe asthma, corticosteroids in, 1526
- Emphysema: See also Lung volume reduction surgery; distribution of α_1 -antitrypsin alleles in patients with bronchiectasis, 415
- lung volume reduction surgery: a survey on the European experience, 1560
- patient selection for lung volume reduction surgery: an objective model based on prior clinical decisions and quantitative CT analysis, 991
- pulmonary, interactions of regional respiratory mechanics and pulmonary ventilatory impairments in: assessment with dynamic MRI and xenon-133 SPECT, 1646
- should health-care systems pay for replacement therapy in patients with α_1 -antitrypsin deficiency? a critical review and cost-effectiveness analysis, 875
- upregulation of gelatinases A and B, collagenases 1 and 2, and increased parenchymal cell death in COPD, 684
- Empyema, acute thoracic, 10-year experience on bacteriology of: emphasis on *Klebsiella pneumoniae* in patients with diabetes mellitus, 1685
- antibiotic levels in empyemic pleural fluid, 1734
- pus, effects of streptokinase and deoxyribonuclease on viscosity of human surgical and, 1728
- thoracic, fungal: an emerging clinical entity, 1672
- Endoscopic ultrasound, transesophageal: See Ultrasonography
- Endoscopy, fluorescent, it's time to pick the low-hanging fruit [lung cancer screening], 1
- Endothelial cells, apoptosis: could it have a role in the pathogenesis and treatment of disease? 841
- upregulation of gelatinases A and B, collagenases 1 and 2, and increased parenchymal cell death in COPD, 684
- Endothelin, big, measurements, prognostic value of hemodynamic vs, during long-term IV therapy in advanced heart failure patients, 1713
- Endotoxemia, porcine, effects of eicosapentaenoic and γ -linolenic acids (dietary lipids) on pulmonary surfactant composition and function during, 1720
- preoperative and postoperative, in children with congenital heart disease, 1706
- Endotracheal intubation: See Intubation
- Energy, why do girls use less oxygen during exercise than boys? cause or effect of decreased work, 619
- Environmental exposure: See also Occupational exposure; pulmonary alveolar proteinosis in association with household exposure to fibrous insulation material, 1813
- Enzyme replacement, IV epoprostenol in Gaucher disease, 1821
- Eosinophilia, case of cigarette smoking-induced acute eosinophilic pneumonia showing tolerance, 277
- thoracic manifestation of Churg-Strauss syndrome: radiologic and clinical findings, 117
- Epidural analgesia: See Analgesia
- Epidural hematoma: See Hematoma
- Epithelial cells, upregulation of gelatinases A and B, collagenases 1 and 2, and increased parenchymal cell death in COPD, 684
- Epoprostenol, endothelial apoptosis: could it have a role in the pathogenesis and treatment of disease? 841
- experience and reason, 2
- for treatment of pulmonary hypertension in patients with systemic lupus erythematosus, 14
- hyperuricemia in severe pulmonary hypertension, 19
- inhaled prostacyclin, dose-response to, for hypoxemia due to ARDS, 819
- IV, in Gaucher disease, 1821
- Equipment: See also Nebulizers; Oral appliances; Ventilators; breath carbon monoxide as an indication of smoking habit, 758
- differences in percutaneous dilational tracheostomy kits, 1823
- validation of the POLY-MESAM seven-channel ambulatory recording unit, 1613
- Errors in treatment: See Medical errors
- Escherichia coli*, infection of left atrial thrombus associated with mitral stenosis: a case report, 1201
- Esophageal motility disorders, with calcinosis-Reynaud's phenomenon-sclerodactyly-telangiectasia: See CREST syndrome
- Esophagus, perforation after sequential double-lung transplantation, 285
- Estrogen, frequent receptor immunoreactivity in renal angiosarcomas from women with pulmonary lymphangioleiomyomatosis, 25
- natural decrease of benign metastasizing leiomyoma, 921
- Ethics, outcome of lung surgery: what patients don't like, 1531
- Ethics in cardiopulmonary medicine, end-of-life care preferences of patients enrolled in cardiovascular rehabilitation programs, 1474
- Ethnic groups: See Minority groups
- Europe, COPD: the scope of the problem in, May Supp., 332S
- international comparison of median age at death from cystic fibrosis, 1656
- lung volume reduction surgery: a survey on the European experience, 1560

- prevalence of COPD: using smoking rates to estimate disease frequency in the general population, May Supp., 354S
- reality of drug use in COPD: the European perspective, Feb. Supp., 29S
- thromboembolism management in North America vs: are the differences clinically significant? 1536
- view [of], on the North American Fifth Consensus Conference on Antithrombotic Therapy, 175S
- European Respiratory Society, definition vs American Thoracic Society definition: prevalence of airways obstruction in a general population, May Supp., 339S
- Exercise, beneficial effect of short-term endurance training on glucose metabolism during rehabilitation after coronary bypass surgery, 47
- cardiopulmonary capacity, relationship between impaired pulmonary diffusion and, after heart transplantation, 96S
- control of breathing in clinical practice, 20S
- disorders of ventilation: weakness, stiffness, and mobilization, 301
- Doubting Thomas dealing with pulmonary rehabilitation, 929
- exhaled nitric oxide and, in stable COPD patients, 702
- habitual activities and peak aerobic capacity in patients with asymptomatic and symptomatic left ventricular dysfunction: use of a new physical activity scoring system, 1291
- influence of cardiac functional capacity on gender differences in maximal oxygen uptake in children, 629
- long-term effects of outpatient rehabilitation of COPD: a randomized trial, 976
- nutritional support for individuals with COPD: a meta-analysis, 672
- quantitating physical activity in COPD using a triaxial accelerometer, 1359
- reliability, repeatability, and sensitivity of the modified shuttle test in adult cystic fibrosis, 1666
- respiratory bronchiolitis associated with severe dyspnea, exertional hypoxemia, and clubbing, 282
- safety, hemodynamic profile, and feasibility of dobutamine stress technetium myocardial perfusion single-photon emission CT imaging for evaluation of coronary artery disease in the elderly, 649
- testing, long-term value of, after acute myocardial infarction: influence of thrombolytic therapy, 556
- training, benefits of cardiac rehabilitation and, 5
- ventilatory constraints during, in patients with chronic heart failure, 321
- why do girls use less oxygen during, than boys? cause or effect of decreased work, 619
- Exercise and the heart (feature), is rest or exercise hypertension a cause of a false-positive exercise test? 226
- long-term value of exercise testing after acute myocardial infarction: influence of thrombolytic therapy, 556
- Expiratory airflow: See Airway; Airway obstruction; Peak expiratory flow
- Extubation: See also Intubation; spinal muscular atrophy type 1: a noninvasive respiratory management approach, 1100
- Face, mid-, hypoplasia, unreported risk in the use of home nasal continuous positive airway pressure and home nasal ventilation in children, 916
- Face masks: See Masks
- Fat embolism, acute chest syndrome in adults with sickle cell disease: therapeutic approach, outcome, and results of BAL in a monocentric series of 107 episodes, 1386
- Fatty acids, metabolism, prediction of functional recovery after revascularization in coronary artery disease using ^{18}F -FDG and ^{123}I -BMIPP SPECT, 65
- polyunsaturated, effects of eicosapentaenoic and γ -linolenic acids (dietary lipids) on pulmonary surfactant composition and function during porcine endotoxemia, 1720
- FDG: See Fluorodeoxyglucose
- Femoral vein, catheters, deep venous thrombosis caused by, in critically ill adult patients, 17S
- Fenfluramine, anorexigens and pulmonary hypertension in the United States: results from the Surveillance of North American Pulmonary Hypertension, 870
- Fenoterol, β -agonistic bronchodilators: comparison of dose-response in working rat hearts, 519
- Fetus: See Pregnancy
- Fever, in acute pulmonary embolism, 39
- in critically ill patients, toward a more thoughtful approach to, 627
- in the ICU, 85S
- prospective study of bacteremia and, after flexible fiberoptic bronchoscopy in children, 573
- Fiberoptic bronchoscopy: See Bronchoscopy
- Fibrin, circulating D dimer in patients with sarcoidosis, 1012
- glue, intrapleural administration of a large amount of, for intrac-table pneumothorax, 790
- sealants, prevention of air leakage by spraying Vivostat after lung resection in pigs, 1124
- Fine-needle aspiration: See Biopsy
- Fingers, respiratory bronchiolitis associated with severe dyspnea, exertional hypoxemia, and, 282
- Fires: See Burns
- Fish oils, effects of eicosapentaenoic and γ -linolenic acids (dietary lipids) on pulmonary surfactant composition and function during porcine endotoxemia, 1720
- Fistula, conservative treatment of postsurgical lymphatic leaks with somatostatin-14, 902
- pancreaticopleural: diagnosis with magnetic resonance pancreatography, 912
- tracheoesophageal, "breathing bag" sign in the diagnosis of, in patients receiving mechanical ventilation, 1217
- Flock worker's lung, broadening the spectrum of clinicopathology, narrowing the spectrum of suspected etiologies, 251
- what exactly is [it]? 10
- Flow velocity: See Blood, flow velocity
- Flow volume loops, abnormal, in patients with intrathoracic Hodgkin's disease, 1256
- Fluid balance in sepsis: are we ready for a negative balance? 153S
- negative balance predicts survival in patients with septic shock: a retrospective pilot study, 1749
- Fluorescence imaging: See Bronchoscopy, autofluorescence; Bronchoscopy, fluorescence; Endoscopy
- Fluorodeoxyglucose, comparative efficacy of positron emission tomography with, in evaluation of small (<1 cm), intermediate (1 to 3 cm), and large (>3 cm) lymph node lesions, 773
- positron emission tomography, decision-tree sensitivity analysis for the cost-effectiveness of, in patients with pulmonary nodules (non-small cell lung carcinoma) in Japan, 346
- prediction of functional recovery after revascularization in coronary artery disease using ^{18}F -FDG and ^{123}I -BMIPP SPECT, 65
- Fluoroquinolones, outcomes of patients with multidrug-resistant pulmonary tuberculosis treated with ofloxacin/levofloxacin-containing regimens, 744
- phthisiology at the dawn of the new century: a review of tuberculosis and the prospects for its elimination, 145S
- Flusinolide, corticosteroids in the emergency treatment of acute severe asthma, 1526
- Fluticasone, corticosteroids in the emergency treatment of acute severe asthma, 1526
- propionate, absorption of high-dose inhaled corticosteroids, 1526
- propionate, asthma and Cushing's syndrome, 593
- use of, in asthma, 611, 612
- Forced expiratory flow, infants exposed to maternal smoking and with a family history of asthma, 1216
- Forced expiratory volume: See also Pulmonary function; acute exacerbation of COPD: factors associated with poor treatment outcome, 662
- calculation of provocative concentration causing a 20% fall in FEV_1 : comparison of lowest vs highest post-challenge FEV_1 , 881
- histamine PC_{20} extrapolation, 294, 295
- noninvasive positive pressure ventilation: testing the bridge, 62S
- ratio to vital capacity, spirometry in the diagnosis of small airways obstruction, 922

- Foreign bodies, retrieval of an IV catheter fragment from the pulmonary artery 11 years after embolization, 1209
- Formoterol, regular, bronchodilator response to albuterol after, and effects of acute corticosteroid administration, 156
- Forrester classification, Killip and: should they be abandoned, kept, reevaluated, or modified? 1223
- Fossa, supraclavicular, myxoid liposarcoma of, 1518
- France, acute chest syndrome in adults with sickle cell disease: therapeutic approach, outcome, and results of BAL in a monocentric series of 107 episodes, 1386
- knowledge and beliefs of samples of the general population about asthma, 292
- Functional impairments: See Disabilities
- Functional residual capacity, optimal dose of perfluorocarbon for respiratory mechanics in partial liquid ventilation for dependent lung-dominant acute lung injury, 199
- Fungal empyema thoracis: an emerging clinical entity, 1672
- Gadolinium-enhanced MRI, value of, in the evaluation of disease activity—early report: chronic infiltrative lung diseases, 1173
- γ -linolenic acid, effects of eicosapentaenoic acid and, (dietary lipids), on pulmonary surfactant composition and function during porcine endotoxemia, 1720
- Gas delivery patterns, relationship between the lower inflection point of the pressure-volume curve and, during partial liquid ventilation, 191
- Gas exchange: See Pulmonary gas exchange
- Gas flow rates, single-breath measurements of pulmonary oxygen uptake and, evaluate ventilator management in ARDS, 1805
- Gastroesophageal reflux disease, 55-year-old man admitted to the medical ICU with the diagnosis of status asthmaticus responds poorly to intensive asthma therapy, 892
- possible pathologic link between chronic cough and sleep apnea syndrome through, in older people, 1215
- Gastrointestinal system, tracheal colonization in pneumonia, 1216
- transesophageal endoscopic ultrasound-guided mediastinal lymph node aspiration: does the end justify the means? 298
- Gastroparesis, severe, surgical management of, in heart/lung transplant recipients, 907
- Gaucher disease, IV epoprostenol in, 1821
- Gelatinases, A and B, upregulation of, and collagenases 1 and 2, and increased parenchymal cell death in COPD, 684
- Gemcitabine, adjuvant and neoadjuvant chemotherapy for non-small cell lung cancer: a time for reassessment? Apr. Supp. 1, 1195
- new chemotherapy agents for small cell lung cancer, Apr. Supp. 1, 1565
- new combinations in the treatment of lung cancer: a time for optimism, Apr. Supp. 1, 1385
- vinorelbine plus, multicenter phase II trial of, in previously untreated inoperable (stage IIIB/IV) non-small cell lung cancer, 1583
- Gender factors: See Men; Women
- Genetics, distribution of α_1 -antitrypsin alleles in patients with bronchiectasis, 415
- [gene transfer] new therapeutic strategies for lung cancer: biology and molecular biology come of age, Apr. Supp. 1, 163S
- pulmonary function and high-resolution CT findings in patients with an inherited form of pulmonary fibrosis, Hermansky-Pudlak syndrome, due to mutations in *HPS-1*, 129
- tumor necrosis factor gene complex in COPD and disseminated bronchiectasis, 1353
- Genotype, cystic fibrosis, nasal and exhaled nitric oxide is reduced in adult patients with cystic fibrosis and does not correlate with, 1085
- Gentamicin, antibiotic levels in empyemic pleural fluid, 1734
- Geography, do you speak the language of dyspnea? 928
- Germanium sesquioxide, oral, complete remission of pulmonary spindle cell carcinoma after treatment with, 591
- unconventional cancer therapies: what we need is rigorous research, not closed minds, 307
- Gestation: See Pregnancy
- Giant cell myocarditis: See Myocarditis
- Global Initiative for Obstructive Lung Disease: See World Health Organization
- Gloves, hand hygiene in the ICU, 919
- Glucose, metabolism, beneficial effect of short-term endurance training on, during rehabilitation after coronary bypass surgery, 47
- metabolism, benefits of cardiac rehabilitation and exercise training, 5
- metabolism, prediction of functional recovery after revascularization in coronary artery disease using ^{18}F -FDG and ^{123}I -BMIPP SPECT, 65
- predicting survival in patients with recurrent symptomatic malignant pleural effusions: an assessment of prognostic values of physiologic, morphologic, and quality of life measures of extent of disease, 73
- Glutathione, lymphocyte, levels in children with cystic fibrosis, vol.116:201; erratum, vol.117:296
- treatment of obstructive airway disease with a cysteine donor protein supplement: a case report, 914
- GM-CSF: See Granulocyte-macrophage colony-stimulating factor
- Granulocyte-macrophage colony-stimulating factor, can we make sense out of cytokines? 932
- Granuloma, clinical application and cost analysis of fine-needle aspiration biopsy in the diagnosis of mass lesions in sarcoidosis, 1004
- diagnosis of sarcoidosis: when is a peek good enough? 931
- necrotizing pulmonary granulomata in a marijuana smoker, 1511
- Granulomatosis, tale, hypercalcemia due to, 1195
- Griggs percutaneous tracheostomy: See Tracheostomy
- Growth retardation, of the fetus, snoring, pregnancy-induced hypertension, and, 137
- Guidelines, Doubting Thomas dealing with pulmonary rehabilitation, 929
- epidemiology and ethnic distribution of multidrug-resistant tuberculosis in southern Israel, 1992–1997: the impact of immigration, 738
- evidence-based assessment of diagnostic tests for ventilator-associated pneumonia: report of the Clinical Practice Guideline Panel, Apr. Supp. 2 [177S–218S]
- frequency of subspecialty physician care for elderly patients with community-acquired pneumonia, 393
- implementation of admission decision support for community-acquired pneumonia: a pilot study, 136S
- implementation of, how can [it] be improved?, Feb. Supp., 38S
- national and international, for COPD: the need for evidence, Feb. Supp., 20S
- publishing supplements, 927
- recommendations for the management of COPD, Feb. Supp., 23S
- Haemophilus influenzae*, infectious etiology of acute exacerbations of chronic bronchitis, May Supp., 380S
- Hand hygiene in the ICU, 919
- Health maintenance organizations, utilization in COPD: patient characteristics and diagnostic evaluation, May Supp., 346S
- Health-related quality of life: See Quality of life
- Heart: See also Atrium, left; Atrium, right; Myocardial; Myocarditis; Ventricle, left; Ventricle, right; headings beginning with Cardiac; catheterization, a 43-year-old man with a large recurrent right-sided pleural effusion, 1191
- ECG changes in tension pneumothorax: a hypothesis, 1527
- herniation, unexpected postoperative course after right pneumonectomy, 1184
- influence of cardiac functional capacity on gender differences in maximal oxygen uptake in children, 629
- is mitral valve prolapse due to cardiac entrapment in the chest cavity? a CT view, 636
- patient with syncope, only "vaguely" related to, 1801
- right, catheterization, hemodynamic classification in acute myocardial infarction: has anything changed in the last 3 decades? 1286
- right, catheterization, Killip and Forrester classifications: should they be abandoned, kept, reevaluated, or modified? 1223

- right, treatment of thromboemboli with IV recombinant tissue-type plasminogen activator, 920
- Heart arrest, atrial function during, caused by ventricular fibrillation, 1118
- Heart block, patient with syncope, only vagally related to the heart, 1801
- Heart diseases, congenital, wide-complex tachycardia: management in a patient with a history of, 265
- congenital malformations of the right atrium and the coronary sinus: an analysis based on 103 cases reported in the literature and two additional cases, 1740
- congenital, preoperative and postoperative endotoxemia in children with, 1706
- ischemic, obstructive sleep apnea syndrome-associated nocturnal myocardial ischemia, 1534
- Heart failure, advanced, prognostic value of hemodynamic vs big endothelin measurements during long-term IV therapy in, 1713
- chronic, habitual activities and peak aerobic capacity in patients with asymptomatic and symptomatic left ventricular dysfunction: use of a new physical activity scoring system, 1291
- chronic, ventilatory constraints during exercise in patients with, 321
- congestive, acute effects of transvenous biventricular pacing in a patient with, 1795
- congestive, endothelial apoptosis: could it have a role in the pathogenesis and treatment of disease? 841
- congestive, left ventricular thrombus and subsequent thromboembolism in patients with severe systolic dysfunction, 314
- congestive, successful talc slurry pleurodesis in patients with nonmalignant pleural effusion: report of 16 cases and review of the literature, 1404
- Heart neoplasms, effectiveness of transcatheter chemoembolization for metastatic right ventricular tumor derived from hepatocellular carcinoma, 287
- large false aneurysm of the right ventricle within a giant epicardial lipoma, 601
- Heart, pacing: See Cardiac pacing
- Heart rate, short-term variability, effects of sleep stage and age on, during sleep in healthy infants and children, 460
- Heart surgery: See also Coronary artery bypass surgery; epidural analgesia and: worth the risk? 305
- neuraxial blockade and hematoma in: estimating the risk of a rare adverse event that has not (yet) occurred, 551
- Heart transplantation, prognostic value of hemodynamic vs big endothelin measurements during long-term IV therapy in advanced heart failure patients, 1713
- relationship between impaired pulmonary diffusion and cardiopulmonary exercise capacity after heart transplantation, 968
- surgical management of severe gastroparesis in heart/lung transplant recipients, 907
- Heart valves, European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755
- infection of left atrial thrombus associated with mitral stenosis: a case report, 1201
- is mitral valve prolapse due to cardiac entrapment in the chest cavity? a CT view, 636
- partial improvement in pulmonary function after successful percutaneous balloon mitral valvotomy, 643
- Heart ventricles: See Ventricle, left; Ventricle, right
- Heliox, effect or rapid-onset acute severe asthma, 1212, 1213
- for acute severe asthma, 1212, 1213
- Hematoma, epidural analgesia and cardiac surgery: worth the risk? 305
- neuraxial blockade and, in cardiac surgery: estimating the risk of a rare adverse event that has not (yet) occurred, 551
- Hemidiaphragm, control of breathing in clinical practice, 205
- Hemodynamics, acute effects of transvenous biventricular pacing in a patient with congestive heart failure, 1795
- classification in acute myocardial infarction: has anything changed in the last 3 decades? 1286
- effect of atrial fibrillation on pulmonary venous flow patterns assessed by Doppler transesophageal echocardiography, 1546
- improved left ventricular relaxation during short-term right ventricular outflow tract compared to apical pacing, 60
- profile, safety, and feasibility of dobutamine stress technetium myocardial perfusion single-photon emission CT imaging for evaluation of coronary artery disease in the elderly, 649
- prognostic value of hemodynamic vs big endothelin measurements during long-term IV therapy in advanced heart failure patients, 1713
- Hemoglobin, pulse oximetry in CO poisoning—additional data, 295, 296
- Hemopericardium, cardiac tamponade following acupuncture, 1510
- Hemorrhage, fatal pulmonary, during high-dose valproate monotherapy, 613
- Heparin, epidural analgesia and cardiac surgery: worth the risk? 305
- European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755
- thromboembolism management in Europe vs North America: are the differences clinically significant? 1536
- treatment of right heart thromboemboli with IV recombinant tissue-type plasminogen activator, 920
- Hepatic hydrothorax: See Hydrothorax
- Hepatocellular carcinoma: See Carcinoma
- Heredity: See Genetics
- Hermansky-Pudlak syndrome, pulmonary function and high-resolution CT findings in patients with an inherited form of pulmonary fibrosis, due to mutations in *HPS-1*, 129
- Herniation, cardiac: See Cardiac herniation
- Heroin, inhaled, -induced status asthmaticus: five cases and a review of the literature, 272
- Herpes virus-8, epidemiologic, pathologic, and clinical features of AIDS-associated pulmonary Kaposi's sarcoma, 1128
- Histamine challenge, bronchial provocation: See Bronchial provocation
- Histamine PC₂₀ extrapolation, 294, 295
- Histoplasma capsulatum*, mediastinal fibrosis is associated with human leukocyte antigen-A2, 482
- HIV infections: See also Acquired immunodeficiency syndrome; bacterial pneumonia in hospitalized patients with: the Pulmonary Complications, ICU Support, and Prognostic Factors of Hospitalized Patients with HIV (PIP) Study, 1017
- clinical and radiographic predictors of the etiology of pulmonary nodules, 1023
- epidemiologic, pathologic, and clinical features of AIDS-associated pulmonary Kaposi's sarcoma, 1128
- mesothelial cells in tuberculous pleural effusions, 259
- pathophysiology at the dawn of the new century: a review of tuberculosis and the prospects for its elimination, 1455
- pleural effusion and pneumothorax in hospitalized patients with: the Pulmonary Complications, ICU Support, and Prognostic Factors of Hospitalized Patients with HIV (PIP) Study, 1031
- related pneumonia, delays in tuberculosis isolation and suspicion among persons hospitalized with, 110
- HLA, mediastinal fibrosis is associated with human leukocyte antigen-A2, 482
- Hodgkin's disease, changes in airway responsiveness following mantle radiotherapy for, 1590
- intrathoracic, abnormal flow volume loops in patients with, 1256
- Home, Internet-based asthma telemonitoring: can patients handle the technology? 148
- mechanical ventilation in amyotrophic lateral sclerosis patients is not always a problem, 924
- Hormones, natural decrease of benign metastasizing leiomyoma, 921
- Hospital-acquired infection: See Cross-infection
- Hospitalization: See also Critical care; implementation of admission decision support for community-acquired pneumonia: a pilot study, 1368
- long-term effects of outpatient rehabilitation of COPD: a randomized trial, 976
- process of care performance, patient characteristics, and outcomes in elderly patients with community-acquired or nursing home-acquired pneumonia, 1378
- Hospitals, delays in tuberculosis isolation and suspicion among persons hospitalized with HIV-related pneumonia, 110
- effect of varying the case mix on the standardized mortality ratio and W statistic: a simulation study, 1112

- nosocomial tuberculosis prevention measures among two groups of US hospitals, 1992 to 1996, 380
- recommendations for the management of COPD, Feb. Supp., 235
- utilization in COPD: patient characteristics and diagnostic evaluation, May Supp., 346S
- Host defense, lung infections: role of apoptosis in, and pathogenesis of disease, 1771
- HPS-1 gene: See Hermansky-Pudlak syndrome
- Human granulocytic ehrlichiosis: See Ehrlichiosis
- Human leukocyte antigen: See HLA
- Human monocytic ehrlichiosis: See Ehrlichiosis
- Humidification, during continuous positive airway pressure therapy, 925
- heated, or face mask to prevent upper airway dryness during continuous positive airway pressure therapy, 142
- of nasal continuous positive airway pressure air, back to basics: if it's dry, wet it, 617
- Hydrogen peroxide, oxidative stress after lung resection therapy: a pilot study, 999
- Hydrothorax, hepatic, treatment of a right-sided pleural effusion in a patient with liver cirrhosis, 248
- Hypercalcemia, due to talc granulomatosis, 1195
- Hypercapnia, hypoxic breathlessness and, in patients with type I diabetes mellitus, 960
- incidence of nocturnal desaturation while breathing oxygen in COPD patients undergoing long-term oxygen therapy, 679
- mechanism of CO₂ retention in patients with neuromuscular disease, 447
- noninvasive positive pressure ventilation: testing the bridge, 625
- respiratory failure in COPD patients: response to therapy, 169
- ventilatory response in patients with and without obstructive sleep apnea: do age, gender, obesity, and daytime PaCO₂ matter? 454
- Hypereosinophilia: See Eosinophilia
- Hypersensitivity pneumonitis, invaluable pressure-volume curve, 578
- two faces of progressive dyspnea, 1500
- Hypertension, endothelial apoptosis: could it have a role in the pathogenesis and treatment of disease? 841
- pregnancy-induced, snoring, growth retardation of the fetus and, 137
- rest or exercise, is [it] a cause of a false-positive exercise test? 226
- sleep apnea and: the role of peripheral chemoreceptors and the sympathetic system, 1417
- Hypertension, pulmonary, α_1 -adrenoreceptors and, 1523
- anorexigens and, in the United States: results from the Surveillance of North American Pulmonary Hypertension, 870
- epoprostenol for treatment of, in patients with systemic lupus erythematosus, 14
- IV epoprostenol in Gaucher disease, 1821
- mechanism of hypoxemia in liver disease with, 614
- primary, endothelial apoptosis: could it have a role in the pathogenesis and treatment of disease? 841
- primary, experience and reason, 2
- primary, mortality from, in the United States, 1979-1996, 796
- severe, hyperuricemia in, 19
- 69-year-old woman with CREST syndrome, dyspnea, and a mosaic CT attenuation pattern, 584
- thromboembolic, successful pulmonary thromboendarterectomy in a patient with Klippel-Trenaunay syndrome, 1520
- Hypertrophic cardiomyopathy: See Cardiomyopathy
- Hyperuricemia, in severe pulmonary hypertension, 19
- Hypotension, safety, hemodynamic profile, and feasibility of dobutamine stress technetium myocardial perfusion single-photon emission CT imaging for evaluation of coronary artery disease in the elderly, 649
- Hypoventilation, primary alveolar, control of breathing in clinical practice, 205
- Hypoxemia: See Anoxemia
- Hypoxia: See Anoxia
- Iatrogenic disease, sarcoidosis and IFN- α treatment, 294
- Idiopathic pulmonary fibrosis: See Pulmonary fibrosis
- IgE: See Immunoglobulins
- Immigration, epidemiology and ethnic distribution of multidrug-resistant tuberculosis in southern Israel, 1992-1997: the impact of, 738
- profiling drug resistance in immigrants with tuberculosis, 623
- Immune system, anti-inflammatory cytokines, 1162
- frequent estrogen and progesterone receptor immunoreactivity in renal angiomyolipomas from women with pulmonary lymphangioleiomyomatosis, 25
- lung infections: role of apoptosis in host defense and pathogenesis of disease, 1771
- miliary coccidioidomycosis in the immunocompetent, 404
- Immunization, drug-resistant pneumococcus: clinical relevance, therapy, and prevention, 530
- influenza, symptomatic pericarditis after: report of two cases, 1803
- phthysiology at the dawn of the new century: a review of tuberculosis and the prospects for its elimination, 1455
- Immunoglobulins, IgE, racial differences in physiologic parameters related to asthma among middle-class children, 1336
- Immunosuppression, diagnosis and natural history of pulmonary infections in transplant recipients, 303
- giant cell myocarditis responding to, 905
- Impact of basic research on tomorrow's medicine (feature), anti-inflammatory cytokines, 1162
- lung infections: role of apoptosis in host defense and pathogenesis of disease, 1771
- role of nuclear factor- κ B in pulmonary diseases, 1482
- Impairments, functional: See Disabilities; Patients
- Indiana, longitudinal data on positive tuberculin skin tests from three US states, 608
- Indomethacin, inhaled, in bronchorrhea in bronchioloalveolar carcinoma: role of cyclooxygenase, 1213, 1214
- Infants, exposed to maternal smoking and with a family history of asthma, 1216
- healthy, effects of sleep stage and age on short-term heart rate variability during sleep in healthy children and, 460
- nasal CPAP use in children with obstructive sleep apnea under two years of age, 1608
- snoring, pregnancy-induced hypertension, and growth retardation of the fetus, 137
- Infection control, delays in tuberculosis isolation and suspicion among persons hospitalized with HIV-related pneumonia, 110
- hand hygiene in the ICU, 919
- nosocomial tuberculosis prevention measures among two groups of US hospitals, 1992 to 1996, 380
- preventing multidrug-resistant tuberculosis and errors in tuberculosis treatment around the globe, 620
- profiling drug resistance in immigrants with tuberculosis, 623
- topical antibiotics on tracheostoma prevents exogenous colonization and infection of lower airways in children, 513
- Infectious disease specialists, toward a more thoughtful approach to fever in critically ill patients, 627
- Inflammation, anti-inflammatory cytokines, 1162
- increased exhaled nitric oxide in chronic bronchitis: comparison with asthma and COPD, 695
- mechanisms in COPD: differences from asthma, Feb. Supp., 10S
- treatment of obstructive airway disease with a cysteine donor protein supplement: a case report, 914
- upregulation of gelatinases A and B, collagenases 1 and 2, and increased parenchymal cell death in COPD, 684
- Inflammatory pseudotumor: See Pulmonary neoplasms
- Influenza vaccination, symptomatic pericarditis after: report of two cases, 1803
- Informed consent, outcome of lung surgery: what patients don't like, 1531
- patient preferences regarding possible outcomes of lung resection: what outcomes should preoperative evaluations target? 1551
- Inhalers: See Nebulizers
- Inspiratory muscle: See Respiratory muscles
- Inspiratory pressure, peak: See Peak inspiratory pressure
- Insufflation capacity, maximum: See Maximum insufflation capacity
- Insulation material exposures: See Environmental exposure

- Insulin, resistance, beneficial effect of short-term endurance training on glucose metabolism during rehabilitation after coronary bypass surgery, 47
- resistance, benefits of cardiac rehabilitation and exercise training, 5
- Insurance, should health-care systems pay for replacement therapy in patients with α_1 -antitrypsin deficiency? a critical review and cost-effectiveness analysis, 875
- Intensive care: See Critical care
- Interferon, sarcoidosis and IFN- α treatment, 294
- Interleukins, anti-inflammatory cytokines, 1162
- can we make sense out of cytokines? 932
- imbalances between tumor necrosis factor- α and its soluble receptor form, and interleukin-1 β and interleukin-1 receptor antagonist in BAL fluid of cavitary pulmonary tuberculosis, 103
- 8, inhaled corticosteroids in stable COPD patients: do they have effects on cells and molecular mediators of airway inflammation? 1633
- 10, serum levels as a prognostic factor in advanced non-small cell lung cancer patients, 365
- Intermittent mandatory ventilation: See Respiration, artificial
- Internal medicine, infusion phlebitis, 1822
- International health, comparison of median age at death from cystic fibrosis, 1656
- efforts directed at attacking the problem of COPD, May Supp., 336S
- epidemiology and ethnic distribution of multidrug-resistant tuberculosis in southern Israel, 1992-1997: the impact of immigration, 738
- impact of COPD on lung health worldwide: epidemiology and incidence, Feb. Supp., 1S
- phthysiology at the dawn of the new century: a review of tuberculosis and the prospects for its elimination, 1455
- preventing multidrug-resistant tuberculosis and errors in tuberculosis treatment around the globe, 620
- profiling drug resistance in immigrants with tuberculosis, 623
- thromboembolism management in Europe vs North America: are the differences clinically significant? 1536
- International Staging System for Lung Cancer, prognostic value of stage grouping and TNM descriptors in lung cancer, 1247
- Internet-based home asthma telemonitoring: can patients handle the technology? 148
- Interstitial lung diseases: See Pulmonary diseases; pulmonary fibrosis
- Intravenous drugs: See Drugs, intravenous
- Intubation, hypercapnic respiratory failure in COPD patients: response to therapy, 169
- nasal continuous positive airway pressure: a method to avoid endotracheal reintubation in postoperative high-risk patients with severe nonhypercapnic oxygenation failure, 1106
- noninvasive ventilation and, 1218
- Iodine radioisotopes, prediction of functional recovery after revascularization in coronary artery disease using ^{18}F -FDG and ^{123}I -BMIPP SPECT, 65
- Irinotecan, new chemotherapy agents for small cell lung cancer, Apr. Supp. 1, 156S
- new combinations in the treatment of lung cancer: a time for optimism, Apr. Supp. 1, 138S
- Ischemia: See also Myocardial ischemia; hyperuricemia in severe pulmonary hypertension, 19
- Ischemic stroke: See Stroke
- Isolation: See Infection control
- Israel, laryngotracheobronchial involvement in a patient with non-endemic rhinoscleroma, 1795
- profiling drug resistance in immigrants with tuberculosis, 623
- southern, epidemiology and ethnic distribution of multidrug-resistant tuberculosis in, 1992-1997: the impact of immigration, 738
- Italy, prevalence of airways obstruction in a general population: European Respiratory Society vs American Thoracic Society definition, May Supp., 339S
- Japan, community-acquired *Chlamydia pneumoniae* pneumonia, 615
- coronary artery bypass grafting in the elderly, 1262
- coronary artery bypass grafting in the elderly: the challenge and the opportunity, 1220
- decision-tree sensitivity analysis for the cost-effectiveness of chest 2-fluoro-2-D- ^{18}F fluorodeoxyglucose positron emission tomography in patients with pulmonary nodules (non-small cell lung carcinoma) in, 346
- Jehovah's Witnesses, acute massive pulmonary embolism in a Jehovah's Witness: successful treatment with catheter thrombectomy, 594
- Jugular vein, internal, kinky catheter, 292
- Kaposi's sarcoma, intrathoracic, in women with AIDS, 410
- pulmonary, AIDS-associated, epidemiologic, pathologic, and clinical features of, 1128
- Karnofsky Performance Scale, predicting survival in patients with recurrent symptomatic malignant pleural effusions: an assessment of prognostic values of physiologic, morphologic, and quality of life measures of extent of disease, 73
- Ketolides, drug-resistant pneumococcus: clinical relevance, therapy, and prevention, 530
- Kidney, frequent estrogen and progesterone receptor immunoreactivity in renal angiomyolipomas from women with pulmonary lymphangioleiomyomatosis, 25
- negative fluid balance predicts survival in patients with septic shock: a retrospective pilot study, 1749
- Killip and Forrester classifications, hemodynamic classification in acute myocardial infarction: has anything changed in the last 3 decades? 1286
- should they be abandoned, kept, reevaluated, or modified? 1223
- Klebsiella pneumoniae*, emphasis on, in patients with diabetes mellitus: 10-year experience on bacteriology of acute thoracic empyema, 1685
- Klebsiella rhinoscleromatis*, laryngotracheobronchial involvement in a patient with non-endemic rhinoscleroma, 1795
- Klippel-Trenaunay syndrome, successful pulmonary thromboendarterectomy in a patient with, 1520
- Laboratory and animal investigations, antibiotic levels in empyemic pleural fluid, 1734
- atrial function during cardiac arrest caused by ventricular fibrillation, 1118
- β -agonistic bronchodilators: comparison of dose-response in working rat hearts, 519
- effects of eicosapentaenoic and γ -linolenic acids (dietary lipids) on pulmonary surfactant composition and function during porcine endotoxemia, 1720
- effects of streptokinase and deoxyribonuclease on viscosity of human surgical and empyema pus, 1728
- Nd-YAG laser ignition of silicone endobronchial stents, 1449
- optimal dose of perfluorocarbon for respiratory mechanics in partial liquid ventilation for dependent lung-dominant acute lung injury, 199
- prevention of air leakage by spraying Vivostat fibrin sealant after lung resection in pigs, 1124
- radionuclide imaging of acute lung transplant rejection with annexin V, 834
- relationship between gas delivery patterns and the lower infection point of the pressure-volume curve during partial liquid ventilation, 191
- suture or prosthetic reconstruction of experimental diaphragmatic defects: respiratory repercussions, 1443
- variations in end-expiratory pressure during partial liquid ventilation: impact on gas exchange, lung compliance, and end-expiratory lung volume, 184
- Lactic acidosis: See Acidosis
- Language, ethnic differences: word descriptors used by African-American and white asthma patients during induced bronchoconstriction, 935
- of dyspnea, do you speak [it]? 928
- Laparotomy, pneumomediastinum in a 63-year-old patient with asthma exacerbation, 1778

- Larynx, laryngotracheobronchial involvement in a patient with non-endemic rhinoscleroma, 1795
- Lasers, Nd-YAG, ignition of silicone endobronchial stents, 1449
- Leg, disorders of ventilation: weakness, stiffness, and mobilization, 301
- Legionnaire's disease, radiographic manifestations of, 398
- Leiomyoma, benign metastasizing, natural decrease of, 921
- Leukemia, chronic myelogenous, sarcoidosis and IFN- α treatment, 294
- Leukocyte antigen, human: See HLA
- Leukotriene E₄, urinary, levels are not increased prior to high-altitude pulmonary edema, 1393
- Leukotriene receptor antagonists, additive bronchoprotective and bronchodilator effects with single doses of salmeterol and montelukast in asthmatic patients receiving inhaled corticosteroids, 950
- Leukotrienes, Churg-Strauss syndrome in patients receiving montelukast as treatment for asthma, 708
- Levofloxacin: See Ofloxacin/levofloxacin
- Lidocaine, serum concentrations in asthmatics undergoing research bronchoscopy, 1055
- Life support, time to move advance care planning beyond advance directives, 1228
- Limb: See Arm; Leg
- γ -linolenic acid (dietary lipids), effects of eicosapentaenoic acid and, on pulmonary surfactant composition and function during porcine endotoxemia, 1720
- Lipids, beneficial effect of short-term endurance training on glucose metabolism during rehabilitation after coronary bypass surgery, 47
- Lipoma, giant epicardial, large false aneurysm of the right ventricle within, 601
- Lipopolysaccharide-binding protein, preoperative and postoperative endotoxemia in children with congenital heart disease, 1706
- Liposarcoma, myxoid, of the supraclavicular fossa, 1518
- Liquid ventilation, partial: See Partial liquid ventilation
- Literature reviews: See Reviews
- Liver, cirrhosis, successful talc slurry pleurodesis in patients with nonmalignant pleural effusion: report of 16 cases and review of the literature, 1404
- cirrhosis, treatment of a right-sided pleural effusion in a patient with, 248
- disease, end-stage, pulmonary embolism in a patient with coagulopathy from, 924
- disease with pulmonary hypertension, mechanism of hypoxemia in, 614
- Liver transplantation, mechanism of hypoxemia in liver disease with pulmonary hypertension, 614
- orthotopic, etiology and microbial patterns of pulmonary infiltrates in patients with, 494
- pulmonary embolism in a patient with coagulopathy from end-stage liver disease, 924
- Lobectomy, oxidative stress after lung resection therapy: a pilot study, 999
- Lobeline, what to do when bloody fluid is obtained on pericardiocentesis? 1525
- Lung: See also headings beginning with Pulmonary; control of breathing in clinical practice, 205
- hyperinflation, disorders of ventilation: weakness, stiffness, and mobilization, 301
- left lower lobe infiltrate, 66-year-old man with dyspnea, abnormal imaging, and, 1782
- parenchyma, increased cell death in COPD, in upregulation of gelatinases A and B, collagenases 1 and 2, and, 684
- parenchymal destruction, influence of, on the different indexes of the methacholine dose-response curve in COPD patients, 984
- persistent right lower lobe consolidation, 588
- thoracic manifestation of Churg-Strauss syndrome: radiologic and clinical findings, 117
- Lung cancer: See Pulmonary neoplasms
- Lung diseases: See Pulmonary diseases
- Lung injury, acute, dependent lung-dominant, optimal dose of perfluorocarbon for respiratory mechanics in partial liquid ventilation for, 199
- assessment of prognosis in patients with community-acquired pneumonia who require mechanical ventilation, 503
- radiation-induced, changes in airway responsiveness following mantle radiotherapy for Hodgkin's disease, 1590
- role of nuclear factor- κ B in pulmonary diseases, 1482
- variations in end-expiratory pressure during partial liquid ventilation: impact on gas exchange, lung compliance, and end-expiratory lung volume, 184
- Lung transplantation, acute rejection, radionuclide imaging of, with annexin V, 534
- osteoporosis and: a prospective study, 476
- sequential double, esophageal perforation after, 285
- surgical management of severe gastroparesis in heart/lung transplant recipients, 907
- Lung volume, end-expiratory, variations in end-expiratory pressure during partial liquid ventilation: impact on gas exchange, lung compliance, and, 184
- ventilatory constraints during exercise in patients with chronic heart failure, 321
- Lung volume reduction surgery, patient selection for: an objective model based on prior clinical decisions and quantitative CT analysis, 991
- survey on the European experience, 1560
- Lupus erythematosus, systemic, carbamazepine-induced, presenting as cardiac tamponade, 597
- epoprostenol for treatment of pulmonary hypertension in patients with, 14
- experience and reason, 2
- successful talc slurry pleurodesis in patients with nonmalignant pleural effusion: report of 16 cases and review of the literature, 1404
- Lymph nodes, biopsy, diagnosis of sarcoidosis: when is a peek good enough? 931
- clinical predictors of N2 disease in non-small cell lung cancer, 1577
- conservative treatment of postsurgical lymphatic leaks with somatostatin-14, 902
- lesions, small (<1 cm), intermediate (1 to 3 cm), and large (>3 cm), comparative efficacy of positron emission tomography with fluorodeoxyglucose in evaluation of, 773
- mediastinal, aspiration, transesophageal endoscopic ultrasound-guided: does the end justify the means? 298
- videothoroscopic approach to primary mediastinal pathology, 1179
- Lymphadenopathy, utility of on-site cytopathology assessment for bronchoscopic evaluation of lung masses and adenopathy, 1186
- Lymphangioleiomyomatosis, pulmonary, frequent estrogen and progesterone receptor immunoreactivity in renal angiomyolipomas from women with, 25
- Lymphocytes, glutathione levels in children with cystic fibrosis, vol. 116:201; erratum, vol. 117:296
- Lymphoscintigraphy: See Scintigraphy
- Magnetic resonance angiography, contrast-enhanced, pulmonary arteriovenous malformations: diagnosis by, 1399
- Magnetic resonance imaging, clinical and surgical staging of non-small cell lung cancer, Apr. Supp. 1, 96S
- gadolinium-enhanced, value of, in the evaluation of disease activity—early report: chronic infiltrative lung diseases, 1173
- imaging bronchogenic carcinoma, Apr. Supp. 1, 90S
- interactions of regional respiratory mechanics and pulmonary ventilatory impairments in pulmonary emphysema: assessment with dynamic MRI and xenon-133 SPECT, 1646
- pancreaticopleural fistula: diagnosis with pancreatography, 912
- Malnutrition: See Nutrition/Nutritional
- Malondialdehyde, oxidative stress after lung resection therapy: a pilot study, 999
- Mammary artery, internal, grafts, European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755
- Mandatory ventilation, intermittent: See Respiration, artificial

- Mandibular advancement, dose-dependent effects of, on pharyngeal mechanics and nocturnal oxygenation in patients with sleep-disordered breathing, 1065
- Mantle radiotherapy: See Radiotherapy
- Marijuana, smoker, necrotizing pulmonary granulomata in, 1511
- Maryland, errors in the treatment of tuberculosis in Baltimore, 734
- Masks, heated humidification or face mask to prevent upper airway dryness during continuous positive airway pressure therapy, 142
- surgical, hand hygiene in the ICU, 919
- Matrix metalloproteinase inhibitors, new chemotherapy agents for small cell lung cancer, Apr. Supp. 1, 156S
- new therapeutic strategies for lung cancer: biology and molecular biology come of age, Apr. Supp. 1, 163S
- Maximum insufflation capacity, disorders of ventilation: weakness, stiffness, and mobilization, 301
- Mechanical ventilation: See Respiration, artificial; names of specific types of ventilation
- Mediastinal neoplasms, diagnosis and treatment of tumors by thoracoscopy, 1787
- primary pathology, videothoroscopic approach to, 1179
- Mediastinoscopy, clinical predictors of N2 disease in non-small cell lung cancer, 1577
- Mediastinum, fibrosis is associated with human leukocyte antigen-A2, 482
- transesophageal endoscopic ultrasound-guided lymph node aspiration: does the end justify the means? 29S
- Medical errors, errors in the treatment of tuberculosis in Baltimore, 734
- Medicare, who gets chemotherapy for metastatic lung cancer? 1239
- Meningitis, drug-resistant pneumococcus: clinical relevance, therapy, and prevention, 530
- Men, hypercapnic ventilatory response in patients with and without obstructive sleep apnea: do age, gender, obesity, and daytime PaCO_2 matter? 454
- influence of cardiac functional capacity on gender differences in maximal oxygen uptake in children, 629
- non-small cell lung cancer in very young and very old patients, 354
- race and gender differences in the effects of smoking on lung function, 764
- sex differences in left ventricular geometry in aortic stenosis: impact on outcome, 1094
- why do girls use less oxygen during exercise than boys? cause or effect of decreased work, 619
- Menopause, natural decrease of benign metastasizing leiomyoma, 921
- Mesentery, asbestos in extrapulmonary sites: omentum and, 486
- Mesothelial cells in tuberculous pleural effusions of HIV-infected patients, 289
- Mesothelioma, asbestos in extrapulmonary sites: omentum and mesentery, 486
- Meta-analysis, nutritional support for individuals with COPD, 672
- Metalloproteinases, matrix metalloproteinase inhibitors, Apr. Supp. 1, 156S, 163S
- upregulation of gelatinases A and B, collagenases 1 and 2, and increased parenchymal cell death in COPD, 684
- Metastatic neoplasms, effectiveness of transcatheter chemoembolization for metastatic right ventricular tumor derived from hepatocellular carcinoma, 287
- epidemiologic, pathologic, and clinical features of AIDS-associated pulmonary Kaposi's sarcoma, 112S
- 52-year-old man with a lung mass and acute abdominal pain, 894
- natural decrease of benign metastasizing leiomyoma, 921
- outcome of bronchial carcinoma *in situ*, 1572
- postoperative adjuvant therapy for patients with resected non-small cell lung cancer: still controversial after all these years, Apr. Supp. 1, 110S
- transesophageal endoscopic ultrasound-guided mediastinal lymph node aspiration: does the end justify the means? 29S
- who gets chemotherapy for lung cancer? 1239
- Methacholine challenge: See Bronchial provocation
- Methylprednisolone, IV, corticosteroids in the emergency treatment of acute severe asthma, 1526
- Metronidazole, antibiotic levels in empyema pleural fluid, 1734
- Microbial resistance: See Drug resistance
- Microtubule defect, novel, primary ciliary dyskinesia associated with, in a child with Down's syndrome, 1207
- Miliary coccidioidomycosis: See Coccidioidomycosis
- Mineral dust disease, role of nuclear factor- κ B in pulmonary diseases, 1482
- Minimally invasive techniques, diagnosis and treatment of mediastinal tumors by thoracoscopy, 1787
- video-assisted contralateral treatment for bronchial stump diastasis after left pneumonectomy, 884
- videothoroscopic approach to primary mediastinal pathology, 1179
- Minority groups, do you speak the language of dyspnea? 92S
- ethnic differences: word descriptors used by African-American and white asthma patients during induced bronchoconstriction, 93S
- Missouri, longitudinal data on positive tuberculin skin tests from three US states, 60S
- Mitochondria, lung infections: role of apoptosis in host defense and pathogenesis of disease, 1771
- Mitral valves: See Heart valves
- Mitral valvotomy, percutaneous balloon: See Heart valves
- Mobilization: See Exercise
- Modified shuttle test: See Exercise
- Molecular biology: See Biology
- Monoclonal antibodies, new therapeutic strategies for lung cancer: biology and molecular biology come of age, Apr. Supp. 1, 163S
- Montelukast, additive bronchoprotective and bronchodilator effects with single doses of salmeterol and, in asthmatic patients receiving inhaled corticosteroids, 950
- Churg-Strauss syndrome in patients receiving montelukast as treatment for asthma, 70S
- Moraxella catarrhalis*, infectious etiology of acute exacerbations of chronic bronchitis, May Supp., 380S
- Mortality: See also Survival; assessment of prognosis in patients with community-acquired pneumonia who require mechanical ventilation, 503
- coming evolution in the management of thoracic aortic dissection, 1221
- comparative analysis of patients with early-onset vs late-onset nosocomial pneumonia in the ICU setting, 1434
- congenital malformations of the right atrium and the coronary sinus: an analysis based on 103 cases reported in the literature and two additional cases, 1740
- coronary artery bypass grafting in the elderly: the challenge and the opportunity, 1220
- epidemiology and clinicopathology of aortic dissection: a population-based longitudinal study over 27 years, 1271
- fatal pulmonary hemorrhage during high-dose valproate monotherapy, 613
- from primary pulmonary hypertension in the United States, 1979-1996, 796
- fungal empyema thoracis: an emerging clinical entity, 1672
- hemodynamic classification in acute myocardial infarction: has anything changed in the last 3 decades? 1286
- international comparison of median age at death from cystic fibrosis, 1656
- Killip and Forrester classifications: should they be abandoned, kept, reevaluated, or modified? 1223
- lung volume reduction surgery: a survey on the European experience, 1560
- miliary coccidioidomycosis in the immunocompetent, 404
- prospective randomized trial comparing pressure-controlled ventilation and volume-controlled ventilation in ARDS, 1690
- standardized ratio and W statistic, effect of varying the case mix on: a simulation study, 1112
- Mountain sickness: See Altitude
- Mucociliary transport, primary ciliary dyskinesia associated with a novel microtubule defect in a child with Down's syndrome, 1207
- Mucormycosis, pulmonary, role of BAL in the diagnosis of, 279
- Multifocal atrial tachycardia: See Tachycardia
- Multimodality therapy: See Combined modality therapy
- Multiple organ failure syndrome: See Organ failure
- Muscles, disorders of ventilation: weakness, stiffness, and mobilization, 301

- Muscular atrophy, spinal, type 1: a noninvasive respiratory management approach, 1100
- Muscular dystrophy, Duchenne's, control of breathing in clinical practice, 205
- Myasthenia gravis, videothoroscopic approach to primary mediastinal pathology, 1179
- myc* oncogene: See Oncogenes
- Mycobacterial infections, lung infections: role of apoptosis in host defense and pathogenesis of disease, 1771
- Mycobacterium gordonae*, clinical and chest radiographic findings among persons with sputum culture positive for: a review of 19 cases, 96
- Mycobacterium tuberculosis*: See Tuberculosis
- Myeloperoxidase, inhaled corticosteroids in stable COPD patients: do they have effects on cells and molecular mediators of airway inflammation? 1633
- Myocardial infarction, acute, hemodynamic classification in: has anything changed in the last 3 decades? 1286
- acute, long-term value of exercise testing after: influence of thrombolytic therapy, 556
- characteristics and prognosis of, in patients with normal coronary arteries, 333
- European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755
- Killip and Forrester classifications: should they be abandoned, kept, reevaluated, or modified? 1223
- Myocardial ischemia, effect of pericardial pressure on human coronary circulation, 910
- left ventricular thrombus and subsequent thromboembolism in patients with severe systolic dysfunction, 314
- nocturnal, obstructive sleep apnea syndrome-associated, 1534
- prediction of functional recovery after revascularization in coronary artery disease using ¹⁸F-FDG and ¹²³I-BMIPP SPECT, 65
- sleep-disordered breathing and, in patients with coronary artery disease, 1597
- transesophageal dobutamine stress echocardiography in the evaluation of, in morbidly obese subjects, 657
- Myocardial perfusion, safety, hemodynamic profile, and feasibility of dobutamine stress technetium myocardial perfusion single-photon emission CT imaging for evaluation of coronary artery disease in the elderly, 649
- Myocarditis, *Chlamydia psittaci*, echocardiographic follow-up of, 1203
- giant cell, responding to immunosuppressive therapy, 905
- Myofibroblastic tumor, dermatomyositis as a presentation of pulmonary inflammatory pseudotumor, 1793
- Myopathy, left atrial appendage: the importance of serial transesophageal assessment in atrial fibrillation, 297
- Myxoid liposarcoma of the supraclavicular fossa, 1518
- Narcotics, epidural analgesia and cardiac surgery: worth the risk? 305
- Nasal cannula/pressure transducer, detection of upper airway resistance syndrome using, 1073
- Nasal continuous positive airway pressure (nCPAP): See Positive airway pressure
- National Health and Nutrition Examination Survey (NHANES): See North America
- National Lung Education Program, office spirometry for lung health assessment in adults: a consensus statement from, 1146
- Nd-YAG laser ignition of silicone endobronchial stents, 1449
- Nebulizers: See also Aerosols; inhaled corticosteroids for asthma therapy: patient compliance, devices, and inhalation technique, 542
- is nebulized aerosol treatment necessary in the pediatric emergency department? comparison with a metal spacer device for metered-dose inhaler, 1309
- protective effect of salbutamol, inhaled using different devices, on methacholine bronchoconstriction, 1319
- salmeterol administration by metered-dose inhaler alone vs metered-dose inhaler plus valved holding chamber, 1314
- wet nebulization [and metered-dose inhaler with spacer] in acute asthma: the last refrain? 1226
- Neck, circumference, predicting effective continuous positive airway pressure, 1061
- Necrotizing pulmonary granulomata: See Granuloma
- Neoplasm metastasis: See Metastatic neoplasms
- Neoplasm regression, spontaneous: See Neoplasm remission
- Neoplasm remission, complete, of pulmonary spindle cell carcinoma after treatment with oral germanium sesquioxide, 591
- natural decrease of benign metastasizing leiomyoma, 921
- unconventional cancer therapies: what we need is rigorous research, not closed minds, 307
- Neoplasm staging, clinical and surgical staging of non-small cell lung cancer, Apr. Supp. 1, 965
- correlation of tumor size and survival in patients with stage IA non-small cell lung cancer, 1568
- prognostic assessment of 2,361 patients who underwent pulmonary resection for non-small cell lung cancer, stage I, II, and IIIA, 374
- prognostic value of stage grouping and TNM descriptors in lung cancer, 1247
- unexpected observations on tumor size and survival in stage IA non-small cell lung cancer, 1532
- Neoplasms: See also Carcinoma; Pulmonary neoplasms; other specific types of cancer, e.g., Breast neoplasms; unconventional cancer therapies: what we need is rigorous research, not closed minds, 307
- Neuralgic amyotrophy, long-term effect of bilateral plication of the diaphragm, 786
- Neuraxial blockade and hematoma in cardiac surgery: estimating the risk of a rare adverse event that has not (yet) occurred, 551
- Neuroendocrine neoplasms, diagnosis of lung cancer: pathology of invasive and preinvasive neoplasia, Apr. Supp. 1, 805
- Neurofibromatosis, bilateral diaphragm paralysis secondary to central von Recklinghausen's disease, 1196
- Neurologic complications, diffuse pulmonary arteriovenous malformations: characteristics and prognosis, 31
- Neurologic evaluations, epidural analgesia and cardiac surgery: worth the risk? 305
- Neuromuscular diseases, control of breathing in clinical practice, 205
- disorders of ventilation: weakness, stiffness, and mobilization, 301
- mechanism of CO₂ retention in patients with, 447
- Neutrophil elastase, new approaches to the management of COPD, Feb. Supp., 585
- Neutrophils, alveolar, decreased apoptosis and increased activation of, in bacterial pneumonia, 1679
- New Zealand, international comparison of median age at death from cystic fibrosis, 1656
- NF-kappa B: See Nuclear factor-kappa B
- NHANES (National Health and Nutrition Examination Survey): See North America
- Nicotine: See also Tobacco; new developments in smoking cessation, Apr. Supp. 1, 169S
- smoking cessation, May Supp., 360S
- ^{99m}Tc depreotide SPECT: See Scintigraphy
- Nitric oxide, exhaled, and exercise in stable COPD patients, 702
- increased exhaled, in chronic bronchitis: comparison with asthma and COPD, 695
- mechanism of hypoxemia in liver disease with pulmonary hypertension, 614
- nasal and exhaled, is reduced in adult patients with cystic fibrosis and does not correlate with cystic fibrosis genotype, 1085
- Nomenclature, COPD: exacerbation, May Supp., 376S
- do you speak the language of dyspnea? 928
- ethnic differences: word descriptors used by African-American and white asthma patients during induced bronchoconstriction, 935
- prevalence of airways obstruction in a general population: European Respiratory Society vs American Thoracic Society definition, May Supp., 339S
- what exactly is flock worker's lung? 10
- Noninvasive ventilation: See Amyotrophic lateral sclerosis; Positive pressure ventilation; Pressure support ventilation
- North America, European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755

- international comparison of median age at death from cystic fibrosis, 1656
- scope of the COPD problem in: early studies of prevalence and NHANES III data: basis for early identification and intervention, May Supp., 326S
- thromboembolism management in Europe vs: are the differences clinically significant? 1536
- Nosocomial infection: See Cross-infection
- Nuclear factor- κ B, role of, in pulmonary diseases, 1482
- Nuclear medicine, imaging bronchogenic carcinoma, Apr. Supp. 1, 90S
- Nucleoside analogs, epidemiologic, pathologic, and clinical features of AIDS-associated pulmonary Kaposi's sarcoma, 1128
- Nursing homes, acquired pneumonia, process of care performance, patient characteristics, and outcomes in elderly patients hospitalized with community-acquired or, 1378
- Nutritional support for individuals with COPD: a meta-analysis, 672
- Nylon, flock worker's lung: broadening the spectrum of clinicopathology, narrowing the spectrum of suspected etiologies, 251
what exactly is flock worker's lung? 10
- Obesity, benefits of cardiac rehabilitation and exercise training, 5
hypercapnic ventilatory response in patients with and without obstructive sleep apnea: do age, gender, obesity, and daytime PaCO₂ matter? 454
-hypoventilation syndrome, control of breathing in clinical practice, 205
patients, safety of bedside percutaneous dilatational tracheostomy in, in the ICU, 1426
transesophageal dobutamine stress echocardiography in the evaluation of myocardial ischemia in morbidly obese subjects, 657
- Obstructive sleep apnea: See Sleep apnea syndromes, obstructive
- Occupational and environmental lung disease, flock worker's lung: broadening the spectrum of clinicopathology, narrowing the spectrum of suspected etiologies, 251
longitudinal changes in bronchial responsiveness associated with swine confinement dust exposure, 1488
- Occupational exposure: See also Environmental exposure; asbestos in extrapulmonary sites: omentum and mesentery, 486
flock worker's lung: broadening the spectrum of clinicopathology, narrowing the spectrum of suspected etiologies, 251
hand hygiene in the ICU, 919
hypercalcemia due to talc granulomatosis, 1195
longitudinal changes in bronchial responsiveness associated with swine confinement dust exposure, 1488
nosocomial tuberculosis prevention measures among two groups of US hospitals, 1992 to 1996, 380
role of nuclear factor- κ B in pulmonary diseases, 1482
what exactly is flock worker's lung? 10
- Ofloxacin/levofloxacin-containing regimens, outcomes of patients with multidrug-resistant pulmonary tuberculosis treated with, 744
- Omentum, asbestos in extrapulmonary sites: mesentery and, 486
- Oncogenes, new therapeutic strategies for lung cancer: biology and molecular biology come of age, Apr. Supp. 1, 163S
- Oncology, final results of phase III trial in regionally advanced unresectable non-small cell lung cancer: Radiation Therapy Oncology Group, Eastern Cooperative Oncology Group, and Southwest Oncology Group, 358
- Opinions/hypotheses, neuraxial blockade and hematoma in cardiac surgery: estimating the risk of a rare adverse event that has not (yet) occurred, 551
rational empiric antibiotic prescription in the ICU: clinical research is mandatory, 1496
should health-care systems pay for replacement therapy in patients with α_1 -antitrypsin deficiency? a critical review and cost-effectiveness analysis, 875
- Opportunistic infections, clinical and radiographic predictors of the etiology of pulmonary nodules in HIV-infected patients, 1023
- Oral appliances, dose-dependent effects of mandibular advancement on pharyngeal mechanics and nocturnal oxygenation in patients with sleep-disordered breathing, 1065
- Organ dysfunction, diagnosis of sarcoidosis: when is a peek good enough? 931
- Organ failure, prospective randomized trial comparing pressure-controlled ventilation and volume-controlled ventilation in ARDS, 1690
- Osteoporosis, lung transplantation and: a prospective study, 476
- Otitis media, drug-resistant pneumococcus: clinical relevance, therapy, and prevention, 530
- Outcomes: See also Mortality; Survival; bronchial carcinoma *in situ*, 1572
Doubting Thomas dealing with pulmonary rehabilitation, 929
effect of respiratory therapist-initiated treatment protocols on resource utilization and, 467
effect of varying the case mix on the standardized mortality ratio and W statistic: a simulation study, 1112
effects of augmented continuous positive airway pressure education and support on compliance and, in a Chinese population, 1410
fungal empyema thoracis: an emerging clinical entity, 1672
long-term effect of bilateral plication of the diaphragm, 786
lung surgery: what patients don't like, 1531
patient selection for lung volume reduction surgery: an objective model based on prior clinical decisions and quantitative CT analysis, 991
poor, acute exacerbation of COPD: factors associated with, 662
possible, of lung resection, patient preferences regarding: what outcomes should preoperative evaluations target? 1551
process of care performance, patient characteristics, and, in elderly patients hospitalized with community-acquired or nursing home-acquired pneumonia, 1378
prognostic value of hemodynamic vs big endothelin measurements during long-term IV therapy in advanced heart failure patients, 1713
prognostic value of stage grouping and TNM descriptors in lung cancer, 1247
sex differences in left ventricular geometry in aortic stenosis: impact on, 1094
- Outflow tract: See Hemodynamics
- Outpatients: See Ambulatory care; Emergency
- Oxazolidinones, drug-resistant pneumococcus: clinical relevance, therapy, and prevention, 530
- Oxidants, new approaches to the management of COPD, Feb. Supp., 58S
treatment of obstructive airway disease with a cysteine donor protein supplement: a case report, 914
- Oxidative stress after lung resection therapy: a pilot study, 999
- Oximetry, incidence of nocturnal desaturation while breathing oxygen in COPD patients undergoing long-term oxygen therapy, 679
pulse, in CO poisoning—additional data, 295, 296
- Oxygen, arterial, saturation, pathophysiology of a fall in, during sputum induction, 1818
high-concentration, persistent pneumomediastinum in interstitial fibrosis associated with rheumatoid arthritis: treatment with, 1809
[home use], acute exacerbation of COPD: factors associated with poor treatment outcome, 662
incidence of nocturnal desaturation while breathing oxygen in COPD patients undergoing long-term oxygen therapy, 679
Nd-YAG laser ignition of silicone endobronchial stents, 1449
100%, carboxyhemoglobin half-life in carbon monoxide-poisoned patients treated with, at atmospheric pressure, 801
saturation, pulse oximetry in CO poisoning—additional data, 295, 296
uncontrolled administration and respiratory failure in acute asthma, 728
why do girls use less, during exercise than boys? cause or effect of decreased work, 619
- Oxygen uptake, maximal, influence of cardiac functional capacity on gender differences in, in children, 629
pulmonary, single-breath measurements of gas flow rates and, evaluate ventilator management in ARDS, 1805

- Oxygenation, failure, severe nonhypercapnic, nasal continuous positive airway pressure: a method to avoid endotracheal reintubation in postoperative high-risk patients with, 1106
- nocturnal, dose-dependent effects of mandibular advancement on pharyngeal mechanics and, in patients with sleep-disordered breathing, 1065
- Pacing, cardiac: See Cardiac pacing
- Paclitaxel, adjuvant and neoadjuvant chemotherapy for non-small cell lung cancer: a time for reassessment? Apr. Supp. 1, 119S
- combined modality therapy for unresectable stage III non-small cell lung cancer: new chemotherapy combinations, Apr. Supp. 1, 127S
- docetaxel and, combinations in non-small cell lung cancer, Apr. Supp. 1, 144S
- in advanced non-small cell lung cancer: an alternative high-dose weekly schedule, Apr. Supp. 1, 152S
- locally advanced, unresectable non-small cell lung cancer: new treatment strategies, Apr. Supp. 1, 123S
- new chemotherapy agents for small cell lung cancer, Apr. Supp. 1, 156S
- new combinations in the treatment of lung cancer: a time for optimism, Apr. Supp. 1, 138S
- Paget-Schroetter "effort" syndrome, risk factors and management of patients with upper limb deep vein thrombosis, 43
- Pain, epidural analgesia and cardiac surgery: worth the risk? 305
- Pancreaticopleural fistula: See Fistula
- Pancreatitis, 52-year-old man with a lung mass and acute abdominal pain, 894
- Paralysis, bilateral diaphragm, secondary to central von Recklinghausen's disease, 1196
- long-term effect of bilateral plication of the diaphragm, 786
- Paraneoplastic pemphigus associated with bronchiolitis obliterans, 603
- Parenchyma, lung: See Lung
- Partial liquid ventilation, optimal dose of perfluorocarbon for respiratory mechanics in, for dependent lung-dominant acute lung injury, 199
- perfluorocarbon fluid as a mediator of pulmonary barotrauma: a potential hazard of liquid ventilation, 8
- relationship between gas delivery patterns and the lower inflection point of the pressure-volume curve during, 191
- variations in end-expiratory pressure during: impact on gas exchange, lung compliance, and end-expiratory lung volume, 184
- Particulates, what exactly is flock worker's lung? 10
- Patient compliance, effects of augmented continuous positive airway pressure education and support on outcome and, in a Chinese population, 1410
- inhaled corticosteroids for asthma therapy: devices, inhalation technique and, 542
- suboptimal medical therapy in COPD: exploring the causes and consequences, Feb. Supp., 33S
- Patient education, effects of augmented continuous positive airway pressure education and support on compliance and outcome in a Chinese population, 1410
- Patients: See also Quality of life; Self-care; asthma, ethnic differences: word descriptors used by African-American and white patients during induced bronchoconstriction, 935
- characteristics, factors contributing to pneumothorax after thoracentesis, 608, 609
- characteristics, process of care performance, and outcomes in elderly patients hospitalized with community-acquired or nursing home-acquired pneumonia, 1378
- do you speak the language of dyspnea? 928
- end-of-life care preferences of patients enrolled in cardiovascular rehabilitation programs, 1474
- hypoxic and hypercapnic breathlessness in patients with type 1 diabetes mellitus, 960
- new developments in smoking cessation, Apr. Supp. 1, 169S
- outcome of lung surgery: what [they] don't like, 1531
- perception of respiratory sensation assessed by means of histamine challenge and threshold loading tests, 954
- perceptions of asthma by adolescents at home, 434
- preferences regarding possible outcomes of lung resection: what outcomes should preoperative evaluations target? 1551
- selection for lung volume reduction surgery: an objective model based on prior clinical decisions and quantitative CT analysis, 991
- time to move advance care planning beyond advance directives, 1228
- unconventional cancer therapies: what we need is rigorous research, not closed minds, 307
- utilization in COPD: patient characteristics and diagnostic evaluation, May Supp., 346S
- who gets chemotherapy for metastatic lung cancer? 1239
- Peak expiratory flow, rate, heliox for acute severe asthma, 1212, 1213
- salmeterol administration by metered-dose inhaler alone vs metered-dose inhaler plus valved holding chamber, 1314
- Peak inspiratory pressure, perfluorocarbon fluid as a mediator of pulmonary barotrauma: a potential hazard of liquid ventilation, 8
- Pediatrics: See Children
- Peer review, editorial, publishing supplements, 927
- Pemphigus, paraneoplastic, associated with bronchiolitis obliterans, 603
- Penicillin, antibiotic levels in empyemic pleural fluid, 1734
- drug-resistant pneumococcus: clinical relevance, therapy, and prevention, 530
- Perceptions by patients: See Patients
- Percutaneous balloon mitral valvotomy: See Heart valves
- Percutaneous dilatational tracheostomy: See Tracheostomy
- Perfluorocarbon, fluid as a mediator of pulmonary barotrauma: a potential hazard of liquid ventilation, 8
- optimal dose of, for respiratory mechanics in partial liquid ventilation for dependent lung-dominant acute lung injury, 199
- relationship between gas delivery patterns and the lower inflection point of the pressure-volume curve during partial liquid ventilation, 191
- variations in end-expiratory pressure during partial liquid ventilation: impact on gas exchange, lung compliance, and end-expiratory lung volume, 184
- Pericardial pressure, effect of, on human coronary circulation, 910
- Pericardiocentesis, what to do when bloody fluid is obtained? 1525
- Pericarditis, constrictive, a 43-year-old man with a large recurrent right-sided pleural effusion, 1191
- symptomatic, after influenza vaccination: report of two cases, 1803
- Pericardium, primary isolated chylomicronemia, pedal ^{99m}Tc sulfur colloid lymphoscintigraphy in, 598
- Peripheral arterial occlusive disease, European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755
- Peritoneum, asbestos in extrapulmonary sites: omentum and mesentery, 486
- pneumomediastinum in a 63-year-old patient with asthma exacerbation, 1778
- Petty, Thomas L., 42nd Annual Lung Conference: Mechanisms of COPD, May Suppl 1, 219S-324S
- pH, control of breathing in clinical practice, 205
- hypercapnic respiratory failure in COPD patients: response to therapy, 169
- noninvasive positive pressure ventilation: testing the bridge, 625
- pleural fluid, as a predictor of pleurodesis failure: analysis of primary data, 87
- pleural fluid, as a predictor of survival for patients with malignant pleural effusions, 79
- pleural fluid, does [it] change significantly at room temperature during the first hour following thoracentesis? 1043
- predicting survival in patients with recurrent symptomatic malignant pleural effusions: an assessment of prognostic values of physiologic, morphologic, and quality of life measures of extent of disease, 73
- sodium bicarbonate for the treatment of lactic acidosis, 260
- Pharynx, mechanics, dose-dependent effects of mandibular advancement on nocturnal oxygenation and, in patients with sleep-disordered breathing, 1065

- Phlebitis, infusion, in patients in a general internal medicine service, 1822
- Phrenic nerve, bilateral diaphragm paralysis secondary to central von Recklinghausen's disease, 1196
- long-term effect of bilateral plication of the diaphragm, 786
- Phthisiology at the dawn of the new century: a review of tuberculosis and the prospects for its elimination, 1455
- Physical activity: See Exercise
- Physicians: See also Specialties; effect of respiratory therapist-initiated treatment protocols on patient outcomes and resource utilization, 467
- errors in the treatment of tuberculosis in Baltimore, 734
- sleep medicine practices, training, and attitudes: a wake-up call for pulmonologists, 1603
- time to move advance care planning beyond advance directives, 1228
- toward a more thoughtful approach to fever in critically ill patients, 627
- Pigs: See Swine
- Plasminogen activator, IV recombinant tissue-type, treatment of right heart thromboemboli with, 920
- Pleura, confident diagnosis of solitary fibrous tumor of, using cutting-needle biopsy, 613
- drainage, pneumothorax: experience with 1,199 patients, 1279
- effects of streptokinase and deoxyribonuclease on viscosity of human surgical and empyema pus, 1728
- fluid, empyemic, antibiotic levels in, 1734
- fluid pH, does [it] change significantly at room temperature during the first hour following thoracentesis? 1043
- intrapleural administration of a large amount of diluted fibrin glue for intractable pneumothorax, 790
- solitary fibrous tumor of, large thoracic mass in a 57-year-old patient, 897
- 10-year experience on bacteriology of acute thoracic empyema: emphasis on *Klebsiella pneumoniae* in patients with diabetes mellitus, 1685
- thickening, inflammatory pseudotumor of the lung with, treated with corticosteroids, 923
- Pleural effusions, control of breathing in clinical practice, 205
- large recurrent right-sided, a 43-year-old man with, 1191
- malignant, pleural fluid pH as a predictor of survival for patients with, 79
- nonmalignant, successful talc slurry pleurodesis in patients with: report of 16 cases and review of the literature, 1404
- pleural fluid pH as a predictor of pleurodesis failure: analysis of primary data, 87
- pneumothorax and, in hospitalized patients with HIV infection: the Pulmonary Complications, ICU Support, and Prognostic Factors of Hospitalized Patients with HIV (PIP) Study, 1031
- radiographic manifestations of Legionnaire's disease, 398
- recurrent symptomatic malignant, predicting survival in patients with: an assessment of prognostic values of physiologic, morphologic, and quality of life measures of extent of disease, 73
- right-sided, treatment of, in a patient with liver cirrhosis, 248
- tuberculous, mesothelial cells in, of HIV-infected patients, 289
- Pleural fluid: See Pleura; Pleural effusions
- Pleural fluid pH: See pH
- Pleural neoplasms: See Pleura; Pleural effusions
- Pleurodesis, failure, pleural fluid pH as a predictor of: analysis of primary data, 87
- intrapleural administration of a large amount of diluted fibrin glue for intractable pneumothorax, 790
- pleural fluid pH as a predictor of survival for patients with malignant pleural effusions, 79
- talc slurry, successful, in patients with nonmalignant pleural effusion: report of 16 cases and review of the literature, 1404
- Pleuroscopy, pneumothorax: experience with 1,199 patients, 1279
- Pneumococcus: See *Streptococcus pneumoniae*
- Pneumomediastinum, in a 63-year-old patient with asthma exacerbation, 1778
- persistent, in interstitial fibrosis associated with rheumatoid arthritis: treatment with high-concentration oxygen, 1809
- Pneumonectomy, esophageal perforation after sequential double-lung transplantation, 285
- left, video-assisted contralateral treatment for bronchial stump diastasis after, 884
- oxidative stress after lung resection therapy: a pilot study, 999
- right, unexpected postoperative course after, 1184
- Pneumonia, acute eosinophilic, case of cigarette smoking-induced, showing tolerance, 277
- acute exacerbation of COPD: factors associated with poor treatment outcome, 662
- acute interstitial, clinical conference on management dilemmas: progressive infiltrates and respiratory failure, 562
- bacterial, in hospitalized patients with HIV infection: the Pulmonary Complications, ICU Support, and Prognostic Factors of Hospitalized Patients with HIV (PIP) Study, 1017
- chronic infiltrative lung diseases: value of gadolinium-enhanced MRI in the evaluation of disease activity—early report, 1173
- clinical and radiographic predictors of the etiology of pulmonary nodules in HIV-infected patients, 1023
- community-acquired, assessment of prognosis in patients with, who require mechanical ventilation, 503
- community-acquired *Chlamydia pneumoniae*, 615
- community-acquired, decreased apoptosis and increased activation of alveolar neutrophils in bacterial pneumonia, 1679
- community-acquired, frequency of subspecialty physician care for elderly patients with, 393
- community-acquired, implementation of admission decision support for: a pilot study, 1368
- community-acquired, oral absorption of clarithromycin in acute illness and during convalescence in patients with, 1090
- community- or nursing home-acquired, process of care performance, patient characteristics, and outcomes in elderly patients hospitalized with, 1378
- desquamative interstitial, what exactly is flock worker's lung? 10
- diffuse, New England logger with, 244
- drug-resistant pneumococcus: clinical relevance, therapy, and prevention, 530
- etiology and microbial patterns of pulmonary infiltrates in patients with orthotopic liver transplantation, 494
- flock worker's lung: broadening the spectrum of clinicopathology, narrowing the spectrum of suspected etiologies, 251
- HIV-related, delays in tuberculosis isolation and suspicion among persons hospitalized with, 110
- nosocomial, comparative analysis of patients with early-onset vs late-onset, in the ICU setting, 1434
- nosocomial, rational empiric antibiotic prescription in the ICU: clinical research is mandatory, 1496
- [nosocomial] tracheal colonization in, 1216
- pleural effusion and pneumothorax in hospitalized patients with HIV infection: the Pulmonary Complications, ICU Support, and Prognostic Factors of Hospitalized Patients with HIV (PIP) Study, 1031
- Pneumocystis carinii*, delays in tuberculosis isolation and suspicion among persons hospitalized with HIV-related pneumonia, 110
- Pneumocystis carinii*, diagnosis and natural history of pulmonary infections in transplant recipients, 303
- Pneumocystis carinii*, nosocomial tuberculosis prevention measures among two groups of US hospitals, 1992 to 1996, 380
- radiographic manifestations of Legionnaire's disease, 398
- ventilator-associated, diagnosis of, evidence-based assessment of diagnostic tests for: report of the Clinical Practice Guideline Panel, Apr. Supp. 2 [177S-218S]; executive summary, 177S; blinded invasive procedures in, 207S; bronchoscopic BAL, 198S; bronchoscopy in nonresolving nosocomial pneumonia, 212S; clinical criteria, 191S; endotracheal aspiration, 195S; panel methodology: analytic principles in evaluating the performance characteristics of diagnostic tests for, 182S; protected-specimen brush technique, 203S; radiologic diagnosis, 185S
- ventilator-associated, epidemiology of, 186S
- ventilator-associated, fever in the ICU, 855
- ventilatory acquired, role for anaerobic bacteria in patients with: yes or no? 1214
- Pneumococcus: See *Streptococcus pneumoniae*

- Pneumonitis, cytomegalovirus, diagnosis and natural history of pulmonary infections in transplant recipients, 303
- hypersensitivity, invaluable pressure-volume curve, 578
- hypersensitivity, two faces of progressive dyspnea, 1500
- Pneumothorax, experience with 1,199 patients, 1279
- factors contributing to, after thoracentesis, 608, 609
- intractable, intrapleural administration of a large amount of diluted fibrin glue for, 790
- limited utility of chest radiograph after thoracentesis, 1038
- pleural effusion and, in hospitalized patients with HIV infection: the Pulmonary Complications, ICU Support, and Prognostic Factors of Hospitalized Patients with HIV (PIP) Study, 1031
- tension, ECG changes in: a hypothesis, 1527
- Poisoning: See Carbon monoxide
- POLY-MESAM recording unit: See Sleep apnea syndromes, obstructive
- Polysomnography, detection of upper airway resistance syndrome using a nasal cannula/pressure transducer, 1073
- sleep in critically ill patients requiring mechanical ventilation, 509
- validation of the POLY-MESAM seven-channel ambulatory recording unit, 1613
- Polytetrafluoroethylene, suture or prosthetic reconstruction of experimental diaphragmatic defects: respiratory repercussions, 1443
- Polyunsaturated fatty acids: See Fatty acids
- Positive airway pressure, bilateral, noninvasive ventilation and intubation, 1218
- continuous, nasal, heated humidification or face mask to prevent upper airway dryness during, 142
- continuous, augments, effects of education and support on compliance and outcome in a Chinese population, 1410
- continuous, humidification during therapy, 925
- continuous, nasal: a method to avoid endotracheal reintubation in postoperative high-risk patients with severe nonhypercapnic oxygenation failure, 1106
- continuous, nasal, back to basics: if it's dry, wet it; the case for humidification, 617
- continuous, nasal, home, unreported risk in the use of, and home nasal ventilation in children: mid-face hypoplasia, 916
- continuous, nasal, use in children with obstructive sleep apnea under 2 years of age, 1608
- continuous, predicting effective CPAP, 1061
- spinal muscular atrophy type 1: a noninvasive respiratory management approach, 1100
- Positive end-expiratory pressure, perfluorocarbon fluid as a mediator of pulmonary barotrauma: a potential hazard of liquid ventilation, 8
- relationship between gas delivery patterns and the lower inflection point of the pressure-volume curve during partial liquid ventilation, 191
- variations in end-expiratory pressure during partial liquid ventilation: impact on gas exchange, lung compliance, and end-expiratory lung volume, 184
- Positive pressure ventilation, noninvasive: testing the bridge, 625
- Postnasal drip syndrome, possible pathologic link between chronic cough and sleep apnea syndrome through gastroesophageal reflux disease in older people, 1215
- Postoperative care, adjuvant therapy for patients with resected non-small cell lung cancer: still controversial after all these years, Apr. Supp. 1, 1105
- intrapleural administration of a large amount of diluted fibrin glue for intractable pneumothorax, 790
- Postoperative complications: See also Pulmonary complications; conservative treatment of postsurgical lymphatic leaks with somatostatin-14, 902
- diagnosis and natural history of pulmonary infections in transplant recipients, 303
- esophageal perforation after sequential double-lung transplantation, 285
- factors contributing to pneumothorax after thoracentesis, 608, 609
- long-term follow-up of Griggs percutaneous tracheostomy with spiral CT and questionnaire, 1430
- nasal continuous positive airway pressure: a method to avoid endotracheal reintubation in postoperative high-risk patients with severe nonhypercapnic oxygenation failure, 1106
- osteoporosis and lung transplantation: a prospective study, 476
- oxidative stress after lung resection therapy: a pilot study, 999
- patient preferences regarding possible outcomes of lung resection: what outcomes should preoperative evaluations target? 1551
- preoperative and postoperative endotoxemia in children with congenital heart disease, 1706
- prevention of air leakage by spraying Vivostat fibrin sealant after lung resection in pigs, 1124
- unexpected postoperative course after right pneumonectomy, 1184
- video-assisted contralateral treatment for bronchial stump diastasis after left pneumonectomy, 884
- Postoperative period, outcome of lung surgery: what patients don't like, 1531
- Powers of attorney, durable: See Advance directives
- Preeclampsia, snoring, pregnancy-induced hypertension, and growth retardation of the fetus, 137
- Pregnancy, European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755
- induced hypertension, snoring, growth retardation of the fetus and, 137
- Preoperative care, outcome of lung surgery: what patients don't like, 1531
- patient preferences regarding possible outcomes of lung resection: what outcomes should preoperative evaluations target? 1551
- preoperative and postoperative endotoxemia in children with congenital heart disease, 1706
- Pressure-controlled ventilation: See Respiration, artificial
- Pressure support ventilation, predicting the result of noninvasive ventilation in severe acute exacerbations of patients with chronic airflow limitation, 828
- Pressure-volume curve, invaluable, 578
- relationship between gas delivery patterns and the lower inflection point of, during partial liquid ventilation, 191
- Primary care, frequency of subspecialty physician care for elderly patients with community-acquired pneumonia, 393
- infusion phlebitis in patients in a general internal medicine service, 1822
- office spirometry for lung health assessment in adults: a consensus statement from the National Lung Education Program, 1146
- raising awareness of COPD in, May Supp., 372S
- Primary pulmonary hypertension: See Hypertension, pulmonary
- Progesterone, frequent receptor immunoreactivity in renal angiolipomas from women with pulmonary lymphangioleiomyomatosis, 25
- natural decrease of benign metastasizing leiomyoma, 921
- Prognosis: See Mortality; Outcomes; Survival
- Prostacyclin: See Epoprostenol
- Prostaglandin E₁, prognostic value of hemodynamic vs big endothelin measurements during long-term IV therapy in advanced heart failure patients, 1713
- Prostaglandin I₂: See Epoprostenol
- Protease inhibitors, distribution of α_1 -antitrypsin alleles in patients with bronchiectasis, 415
- epidemiologic, pathologic, and clinical features of AIDS-associated pulmonary Kaposi's sarcoma, 1128
- Protected specimen brush technique, blinded invasive diagnostic procedures in ventilator-associated pneumonia, Apr. Supp. 2, 207S
- etiology and microbial patterns of pulmonary infiltrates in patients with orthotopic liver transplantation, 494
- evidence-based assessment of diagnostic tests for ventilator-associated pneumonia: executive summary, Apr. Supp. 2, 177S
- in the diagnosis of ventilator-associated pneumonia, Apr. Supp. 2, 203S
- role for anaerobic bacteria in patients with ventilatory acquired pneumonia: yes or no? 1214
- Protein kinase C, new therapeutic strategies for lung cancer: biology and molecular biology come of age, Apr. Supp. 1, 163S
- Protein supplement, cysteine donor, treatment of obstructive airway disease with: a case report, 914
- Proteinases: See Metalloproteinases
- Proteinosis, pulmonary alveolar, in association with household exposure to fibrous insulation material, 1813

- Pseudoaneurysm, large false aneurysm of the right ventricle within a giant epicardial lipoma, 601
- Pseudomonas aeruginosa*, bacterial pneumonia in hospitalized patients with HIV infection: the Pulmonary Complications, ICU Support, and Prognostic Factors of Hospitalized Patients with HIV (PIP) Study, 1017
- comparative analysis of patients with early-onset vs late-onset nosocomial pneumonia in the ICU setting, 1434
- Pseudotumor: See Pulmonary neoplasms
- Psychology, benefits of cardiac rehabilitation and exercise training, 5
- PTFE: See Polytetrafluoroethylene
- Public health: See also International health; errors in the treatment of tuberculosis in Baltimore, 734
- impact of COPD on lung health worldwide: epidemiology and incidence, Feb. Supp., 1S
- longitudinal data on positive tuberculin skin tests from three US states, 60S
- phthysiology at the dawn of the new century: a review of tuberculosis and the prospects for its elimination, 1455
- preventing multidrug-resistant tuberculosis and errors in tuberculosis treatment around the globe, 620
- profiling drug resistance in immigrants with tuberculosis, 623
- Public opinion, knowledge and beliefs of samples of the general population about asthma, 292
- Publishing, supplements, 927
- Pulmonary and critical care pearls, 52-year-old man with a lung mass and acute abdominal pain, 894
- 43-year-old man with a large recurrent right-sided pleural effusion, 1191
- New England logger with a diffuse pneumonia, 244
- pneumomediastinum in a 63-year-old patient with asthma exacerbation, 177S
- 69-year-old woman with CREST syndrome, dyspnea, and a mosaic CT attenuation pattern, 584
- two faces of progressive dyspnea, 1500
- Pulmonary arteriovenous malformations: See Arteriovenous malformations
- Pulmonary artery, kinky catheter, 292
- retrieval of an IV catheter fragment from, 11 years after embolization, 1209
- Pulmonary barotrauma: See Barotrauma
- Pulmonary circulation, diffuse pulmonary arteriovenous malformations: characteristics and prognosis [pulmonary flow redistribution], 31
- [hypoxic pulmonary vasoconstriction] α_1 -adrenoreceptors and pulmonary hypertension, 1523
- Pulmonary complications, bacterial pneumonia in hospitalized patients with HIV infection, 1017
- limited utility of chest radiograph after thoracentesis, 103S
- prevention of air leakage by spraying Vivostat fibrin sealant after lung resection in pigs, 1124
- suture or prosthetic reconstruction of experimental diaphragmatic defects: respiratory repercussions, 1443
- Pulmonary diffusing capacity: See Carbon monoxide
- Pulmonary diseases, efficacy of chest CT in a pediatric ICU: a prospective study, 1697
- evaluation of diffusing capacity in patients with a restrictive lung disease, 752
- role of nuclear factor- κ B in, 1482
- Pulmonary diseases, chronic infiltrative, value of gadolinium-enhanced MRI in the evaluation of disease activity—early report, 1173
- Pulmonary diseases, chronic obstructive: See also Asthma; Bronchodilators; Emphysema; acute exacerbation of: factors associated with poor treatment outcome, 662
- acute exacerbations of, relationship of sputum color to the nature and outpatient management of, 163S
- antibiotics are associated with lower relapse rates in outpatients with acute exacerbations of, 1345
- control of breathing in clinical practice, 205
- COPD: clearing the air, Feb. Supp. [1S-69S]; impact of COPD on lung health worldwide: epidemiology and incidence, 1S; economic burden of COPD, 5S; mechanisms in COPD: differences from asthma, 10S; importance of spirometry in COPD and asthma: effect on approach to management, 15S; national and international guidelines for COPD: the need for evidence, 20S; recommendations for the management of COPD, 23S; reality of drug use in COPD: the European perspective, 29S; suboptimal medical therapy in COPD: exploring the causes and consequences, 33S; how can the implementation of guidelines be improved?, 38S; assessment of bronchodilator efficacy in symptomatic COPD: is spirometry useful? 42S; impact of sleep in COPD, 48S; how should health-related quality of life be assessed in patients with COPD? 54S; new approaches to the management of COPD, 58S; pharmacological properties of tiotropium, 63S; the future for tiotropium, 67S
- COPD: towards a greater understanding, May Supp. [325S-385S]; introduction, 325S; scope of the problem in North America: early studies of prevalence and NHANES III data: basis for early identification and intervention, 326S; scope of the problem in Europe, 332S; international efforts directed at attacking the problem of, 336S; prevalence of airways obstruction in a general population: European Respiratory Society vs American Thoracic Society definition, 339S; utilization in: patient characteristics and diagnostic evaluation, 346S; prevalence of: using smoking rates to estimate disease frequency in the general population, 354S; smoking cessation, 360S; early detection and intervention, 365S; raising awareness of, in primary care, 372S; exacerbation, 376S; infectious etiology of acute exacerbations of chronic bronchitis, 380S
- do you speak the language of dyspnea? 92S
- Doubting Thomas dealing with pulmonary rehabilitation, 929
- effect of respiratory therapist-initiated treatment protocols on patient outcomes and resource utilization, 467
- exhaled nitric oxide and exercise in stable patients, 702
- hypercapnic respiratory failure in COPD patients: response to therapy, 169
- incidence of nocturnal desaturation while breathing oxygen in COPD patients undergoing long-term oxygen therapy, 679
- increased exhaled nitric oxide in chronic bronchitis: comparison with asthma and, 695
- influence of lung parenchymal destruction on the different indexes of the methacholine dose-response curve in, 984
- long-term effects of outpatient rehabilitation of: a randomized trial, 976
- mechanisms of [Thomas L. Petty Lung Conference], 219S-324S
- noninvasive positive pressure ventilation: testing the bridge, 625
- nutritional support for individuals with: a meta-analysis, 672
- office spirometry for lung health assessment in adults: a consensus statement from the National Lung Education Program, 1146
- quantitating physical activity in COPD using a triaxial accelerometer, 1359
- radiofrequency catheter modification of atrioventricular junction in patients with medically refractory multifocal atrial tachycardia and, 52
- stable patients, inhaled corticosteroids in: do they have effects on cells and molecular mediators of airway inflammation? 1633
- treatment of multifocal atrial tachycardia by treatment of pulmonary insufficiency: or is it vice versa? 7
- tumor necrosis factor gene complex in, and disseminated bronchiectasis, 1353
- upregulation of gelatinases A and B, collagenases 1 and 2, and increased parenchymal cell death in COPD, 684
- Pulmonary diseases, interstitial, flock worker's lung: broadening the spectrum of clinicopathology, narrowing the spectrum of suspected etiologies, 251
- respiratory bronchiolitis associated with severe dyspnea, exertional hypoxemia, and clubbing, 282
- what exactly is flock worker's lung? 10
- Pulmonary diseases, restrictive, evaluation of diffusing capacity in patients with a restrictive lung disease, 752
- Pulmonary edema, high-altitude, urinary leukotriene E_4 levels are not increased prior to, 1393
- oxidative stress after lung resection therapy: a pilot study, 999
- Pulmonary embolism, acute, fever in, 39
- acute massive, in a Jehovah's Witness: successful treatment with catheter thrombectomy, 594

- in a patient with coagulopathy from end-stage liver disease, 924
treatment of right heart thromboemboli with IV recombinant tissue-type plasminogen activator, 920
- Pulmonary fibrosis, idiopathic, cyclophosphamide in the treatment of: a prospective study in patients who failed corticosteroids, 1619
idiopathic, evaluation of the short-form 36-item questionnaire to measure health-related quality of life in patients with, 1627
interstitial, persistent pneumomediastinum in, associated with rheumatoid arthritis: treatment with high-concentration oxygen, 1809
persistent pneumomediastinum in interstitial fibrosis associated with rheumatoid arthritis: treatment with high-concentration oxygen, 1809
pulmonary function and high-resolution CT findings in patients with an inherited form of, Hermansky-Pudlak syndrome, due to mutations in *HPS-1*, 129
- Pulmonary flow redistribution: See Pulmonary circulation
- Pulmonary function, abnormal flow volume loops in patients with intrathoracic Hodgkin's disease, 1256
changes in airway responsiveness following mantle radiotherapy for Hodgkin's disease, 1590
control of breathing in clinical practice, 205
COPD: early detection and intervention, May Supp., 365S
corticosteroid therapy in acute asthma, 1821
disorders of ventilation: weakness, stiffness, and mobilization, 301
effect of regular salbutamol on bronchial responsiveness and, in patients with primary ciliary dyskinesia, 427
effects of eicosapentaenoic and γ -linolenic acids (dietary lipids) on pulmonary surfactant composition and function during porcine endotoxemia, 1720
expiratory airflow patterns in children and adults with cystic fibrosis, 1078
infants exposed to maternal smoking and with a family history of asthma, 1216
long-term effect of bilateral plication of the diaphragm, 786
low-dose budesonide with the addition of an increased dose during exacerbations is effective in long-term asthma control, 440
nutritional support for individuals with COPD: a meta-analysis, 672
office spirometry for lung health assessment in adults: a consensus statement from the National Lung Education Program, 1146
partial improvement, after successful percutaneous balloon mitral valvotomy, 643
predicting the result of noninvasive ventilation in severe acute exacerbations of patients with chronic airflow limitation, 828
race and gender differences in the effects of smoking on, 764
single-breath measurements of pulmonary oxygen uptake and gas flow rates evaluate ventilator management in ARDS, 1805
sleep apnea and hypertension: the role of peripheral chemoreceptors and the sympathetic system, 1417
suture or prosthetic reconstruction of experimental diaphragmatic defects: respiratory repercussions, 1443
- Pulmonary function tests, high-resolution CT findings and, in patients with an inherited form of pulmonary fibrosis, Hermansky-Pudlak syndrome, due to mutations in *HPS-1*, 129
invaluable pressure-volume curve, 578
- Pulmonary gas exchange, control of breathing in clinical practice, 205
mechanism of hypoxemia in liver disease with pulmonary hypertension, 614
uncontrolled oxygen administration and respiratory failure in acute asthma, 728
variations in end-expiratory pressure during partial liquid ventilation: impact on lung compliance, end-expiratory lung volume, and, 184
- Pulmonary granuloma: See Granuloma
- Pulmonary hypertension: See Hypertension, pulmonary
- Pulmonary infarction, fever in acute pulmonary embolism, 39
- Pulmonary infections: See also Pneumonia; clinical and radiographic predictors of the etiology of pulmonary nodules in HIV-infected patients, 1023
diagnosis and natural history of, in transplant recipients, 303
etiology and microbial patterns of pulmonary infiltrates in patients with orthotopic liver transplantation, 494
infectious etiology of acute exacerbations of chronic bronchitis, May Supp., 380S
lung infections: role of apoptosis in host defense and pathogenesis of disease, 1771
nasal and exhaled nitric oxide is reduced in adult patients with cystic fibrosis and does not correlate with cystic fibrosis genotype, 1085
prolonged episodes of persistent asthma: a distinct clinical pattern with characteristic clinical features, 944
role of BAL in the diagnosis of pulmonary mucormycosis, 279
role of nuclear factor- κ B in pulmonary diseases, 1482
- Pulmonary infiltrates, clinical conference on management dilemmas: progressive infiltrates and respiratory failure, 562
diagnosis and natural history of pulmonary infections in transplant recipients, 303
etiology and microbial patterns of, in patients with orthotopic liver transplantation, 494
left lower lobe, 66-year-old man with dyspnea, abnormal imaging, and, 1782
- Pulmonary insufficiency, treatment of multifocal atrial tachycardia by treatment of: or is it vice versa? 7
- Pulmonary lymphangioleiomyomatosis: See Lymphangioleiomyomatosis
- Pulmonary medicine, frequency of subspecialty physician care for elderly patients with community-acquired pneumonia, 393
sleep medicine practices, training, and attitudes: a wake-up call for pulmonologists, 1603
- Pulmonary neoplasms: See also Bronchial neoplasms; Pulmonary neoplasms, non-small cell, *below*; bronchial arterial infusion for lung cancer, 1525
comparative efficacy of positron emission tomography with fluorodeoxyglucose in evaluation of small (<1 cm), intermediate (1 to 3 cm), and large (>3 cm) lymph node lesions, 773
dermatomyositis as a presentation of pulmonary inflammatory pseudotumor (myofibroblastic tumor), 1793
diagnostic strategy for lung cancer: has determining malignancy or benignity become more accurate? 1219
epidemiologic, pathologic, and clinical features of AIDS-associated pulmonary Kaposi's sarcoma, 1128
52-year-old man with a lung mass and acute abdominal pain, 894
imaging bronchogenic carcinoma, Apr. Supp. 1, 905
[inflammatory pseudotumor of the lung], a 63-year-old woman with a 2-month history of dyspnea, 1505
inflammatory pseudotumor of the lung with pleural thickening treated with corticosteroids, 923
inhaled indomethacin in bronchorrhea in bronchioloalveolar carcinoma: role of cyclooxygenase, 1213, 1214
intrathoracic Kaposi's sarcoma in women with AIDS, 410
large thoracic mass in a 57-year-old patient [solitary fibrous tumor of the pleura], 897
multimodality approach to lung cancer—update from Vail, Colorado; proceedings of a University of Colorado Cancer Center symposium, sponsored by the University of Colorado School of Medicine Office of Continuing Medical Education, held February 1998 in Vail, Colorado; Apr. Supp. 1 [71S-175S]; introduction, 71S; screening for lung cancer revisited and the role of sputum cytology and fluorescence bronchoscopy in a high-risk group, 72S; diagnosis of lung cancer: pathology of invasive and preinvasive neoplasia, 80S; clinical and surgical staging of non-small cell lung cancer, 96S; surgical therapy of early non-small cell lung cancer, 104S; postoperative adjuvant therapy for patients with resected non-small cell lung cancer: still controversial after all these years, 110S; adjuvant and neoadjuvant chemotherapy for non-small cell lung cancer: a time for reassessment? 119S; locally advanced, unresectable non-small cell lung cancer: new treatment strategies, 123S; combined modality therapy for unresectable stage III non-small cell lung cancer: new chemotherapy combinations, 127S; evolution of cisplatin-based chemotherapy in non-small cell lung cancer: a historical perspective and the Eastern Cooperative Oncology Group experience, 133S; new combinations in the treatment of lung cancer: a time for optimism, 138S; paclitaxel and docetaxel combinations in non-small cell lung cancer, 144S; paclitaxel in advanced non-small cell lung

- cancer: an alternative high-dose weekly schedule, 152S; new chemotherapy agents for small cell lung cancer, 156S; new therapeutic strategies for lung cancer: biology and molecular biology come of age, 163S; new developments in smoking cessation, 169S
- oxidative stress after lung resection therapy: a pilot study, 999
- prognostic value of stage grouping and TNM descriptors in lung cancer, 1247
- pseudotumors, inflammatory, 923, 1505, 1819
- role of transesophageal endosonography-guided fine-needle aspiration in the diagnosis of, 339
- [screening] it's time to pick the low-hanging fruit, 1
- synchronous roentgenographically occult lung carcinoma in patients with resectable primary lung cancer, 779
- transesophageal endoscopic ultrasound-guided mediastinal lymph node aspiration: does the end justify the means? 298
- utility of on-site cytopathology assessment for bronchoscopic evaluation of lung masses and adenopathy, 1186
- video-assisted contralateral treatment for bronchial stump diastasis after left pneumonectomy, 884
- Pulmonary neoplasms, non-small cell, advanced, serum interleukin-10 levels as a prognostic factor in, 365
- clinical predictors of N2 disease in, 1577
- decision-tree sensitivity analysis for the cost-effectiveness of chest 2-fluoro-2-D-[¹⁸F] fluorodeoxyglucose positron emission tomography in patients with pulmonary nodules (non-small cell lung carcinoma) in Japan, 346
- in very young and very old patients, 354
- multimodality approach to lung cancer—update from Vail, Colorado: proceedings of a University of Colorado Cancer Center symposium, sponsored by the University of Colorado School of Medicine Office of Continuing Medical Education, held February 1998 in Vail, Colorado; Apr. Supp. 1 [71S-175S]
- previously untreated inoperable (stage IIIB/IV), multicenter phase II trial of vinorelbine plus gemcitabine in, 1583
- regionally advanced unresectable, final results of phase III trial in: Radiation Therapy Oncology Group, Eastern Cooperative Oncology Group, and Southwest Oncology Group, 358
- stage I, II, and IIIA, prognostic assessment of 2,361 patients who underwent pulmonary resection for, 374
- stage IA, correlation of tumor size and survival in patients with, 1568
- stage IA, unexpected observations on tumor size and survival in, 1532
- tissue effects of bronchoscopic electrocautery: bronchoscopic appearance and histologic changes of bronchial wall after electrocautery, 887
- who gets chemotherapy for metastatic lung cancer? 1239
- Pulmonary nodules, clinical and radiographic predictors of the etiology of, in HIV-infected patients, 1023
- correlation of tumor size and survival in patients with stage IA non-small cell lung cancer, 1568
- decision-tree sensitivity analysis for the cost-effectiveness of chest 2-fluoro-2-D-[¹⁸F] fluorodeoxyglucose positron emission tomography in patients with, (non-small cell lung carcinoma) in Japan, 346
- natural decrease of benign metastasizing leiomyoma, 921
- necrotizing pulmonary granulomata in a marijuana smoker, 1511
- solitary, diagnostic strategy for lung cancer: has determining malignancy or benignity become more accurate? 1219
- solitary, diagnostic yield of fiberoptic bronchoscopy in evaluating, 1049
- solitary, multicenter trial with a somatostatin analog ^{99m}Tc depreotide in the evaluation of solitary pulmonary nodules, 1232
- thoracic manifestation of Churg-Strauss syndrome: radiologic and clinical findings, 117
- unconventional cancer therapies: what we need is rigorous research, not closed minds, 307
- utility of on-site cytopathology assessment for bronchoscopic evaluation of lung masses and adenopathy, 1186
- Pulmonary physiologic test of the month, calculation of provocative concentration causing a 20% fall in FEV₁: comparison of lowest vs highest post-challenge FEV₁, 881
- invaluable pressure-volume curve, 578
- Pulmonary sequestration: See also Bronchopulmonary sequestration; intralobar, 66-year-old man with dyspnea, left lower lobe infiltrate, and abnormal imaging, 1782
- Pulmonary vein, effect of atrial fibrillation on pulmonary venous flow patterns assessed by Doppler transesophageal echocardiography, 1546
- Pulmonology: See Pulmonary medicine
- Pulse oximetry: See Oximetry
- Pus, human surgical and empyema, effects of streptokinase and deoxyribonuclease on viscosity of, 1728
- Quality of life, health-related, evaluation of the short-form 36-item questionnaire to measure, in patients with idiopathic pulmonary fibrosis, 1627
- health-related, how should [it] be assessed in patients with COPD? Feb. Supp., 54S
- long-term effects of outpatient rehabilitation of COPD: a randomized trial, 976
- predicting survival in patients with recurrent symptomatic malignant pleural effusions, 73
- radiofrequency catheter modification of atrioventricular junction in patients with COPD and medically refractory multifocal atrial tachycardia, 52
- Questionnaires, knowledge and beliefs of samples of the general population about asthma, 292
- long-term follow-up of Griggs percutaneous tracheostomy with spiral CT and, 1430
- short-form 36-item, evaluation of, to measure health-related quality of life in patients with idiopathic pulmonary fibrosis, 1627
- sleep medicine practices, training, and attitudes: a wake-up call for pulmonologists, 1603
- Quinolones, drug-resistant pneumococcus: clinical relevance, therapy, and prevention, 530
- Rabbits, antibiotic levels in empyemic pleural fluid, 1734
- optimal dose of perfluorocarbon for respiratory mechanics in partial liquid ventilation for dependent lung-dominant acute lung injury, 199
- Racial differences, do you speak the language of dyspnea? 928
- in physiologic parameters related to asthma among middle-class children, 1336
- Radiation Therapy Oncology Group: See Oncology
- Radiofrequency, catheter modification of atrioventricular junction in patients with COPD and medically refractory multifocal atrial tachycardia, 52
- treatment of multifocal atrial tachycardia by treatment of pulmonary insufficiency: or is it vice versa? 7
- Radiography: See also Roentgenogram of the month; chest, clinical findings and, among persons with sputum culture positive for *Mycobacterium gordonae*: a review of 19 cases, 96
- diagnosis of sarcoidosis: when is a peek good enough? 931
- efficacy of chest CT in a pediatric ICU: a prospective study, 1697
- evidence-based assessment of diagnostic tests for ventilator-associated pneumonia: executive summary, Apr. Supp. 2, 177S
- imaging bronchogenic carcinoma, Apr. Supp. 1, 90S
- intrathoracic Kaposi's sarcoma in women with AIDS, 410
- limited utility of chest radiograph after thoracentesis, 1038
- manifestations of Legionnaire's disease, 398
- patient selection for lung volume reduction surgery: an objective model based on prior clinical decisions and quantitative CT analysis, 991
- predictors, clinical predictors and, of the etiology of pulmonary nodules in HIV-infected patients, 1023
- radiologic diagnosis of ventilator-associated pneumonia, Apr. Supp. 2, 188S
- synchronous roentgenographically occult lung carcinoma in patients with resectable primary lung cancer, 779
- thoracic manifestation of Churg-Strauss syndrome: radiologic and clinical findings, 117
- Radionuclide imaging: See Scintigraphy

- Radiotherapy, adjuvant and neoadjuvant chemotherapy for non-small cell lung cancer: a time for reassessment? Apr. Supp. 1, 119S
- combined modality therapy for unresectable stage III non-small cell lung cancer: new chemotherapy combinations, Apr. Supp. 1, 127S
- epidemiologic, pathologic, and clinical features of AIDS-associated pulmonary Kaposi's sarcoma, 112S
- final results of phase III trial in regionally advanced unresectable non-small cell lung cancer: Radiation Therapy Oncology Group, Eastern Cooperative Oncology Group, and Southwest Oncology Group, 35S
- locally advanced, unresectable non-small cell lung cancer: new treatment strategies, Apr. Supp. 1, 123S
- mantle, changes in airway responsiveness following, for Hodgkin's disease, 1590
- postoperative adjuvant therapy for patients with resected non-small cell lung cancer: still controversial after all these years, Apr. Supp. 1, 110S
- ras* oncogene: See Oncogenes
- Rats, atrial function during cardiac arrest caused by ventricular fibrillation, 111S
- radionuclide imaging of acute lung transplant rejection with annexin V, 834
- suture or prosthetic reconstruction of experimental diaphragmatic defects: respiratory repercussions, 1443
- working hearts, β -agonistic bronchodilators: comparison of dose-response in, 519
- Rehabilitation, beneficial effect of short-term endurance training on glucose metabolism during, after coronary bypass surgery, 47
- cardiac, benefits of exercise training and, 5
- cardiovascular programs, end-of-life care preferences of patients enrolled in, 1474
- nutritional support for individuals with COPD: a meta-analysis, 672
- outpatient, of COPD, long-term effects of: a randomized trial, 976
- pulmonary, Doubting Thomas dealing with, 929
- Reintubation: See Intubation
- Religion, acute massive pulmonary embolism in a Jehovah's Witness: successful treatment with catheter thrombectomy, 594
- Remission of cancer: See Neoplasm remission
- Reproterol, β -agonistic bronchodilators: comparison of dose-response in working rat hearts, 519
- Research: See also Impact of basic research on tomorrow's medicine (feature); bronchoscopy, serum lidocaine concentrations in asthmatics undergoing, 105S
- European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 175S
- final results of phase III trial in regionally advanced unresectable non-small cell lung cancer: Radiation Therapy Oncology Group, Eastern Cooperative Oncology Group, and Southwest Oncology Group, 35S
- new combinations in the treatment of lung cancer: a time for optimism, Apr. Supp. 1, 138S
- publishing supplements, 927
- unconventional cancer therapies: what we need is rigorous research, not closed minds, 307
- Resource utilization: See Utilization
- Respiration, control of breathing in clinical practice, 205
- disorders of ventilation: weakness, stiffness, and mobilization, 301
- do you speak the language of dyspnea? 92S
- interactions of regional respiratory mechanics and pulmonary ventilatory impairments in pulmonary emphysema: assessment with dynamic MRI and xenon-133 SPECT, 1646
- sleep-disordered breathing and myocardial ischemia in patients with coronary artery disease, 1597
- Respiration, artificial: See also Partial liquid ventilation; names of other specific types of mechanical ventilation; assessment of prognosis in patients with community-acquired pneumonia who require, 503
- "breathing bag" sign in the diagnosis of tracheoesophageal fistula in patients receiving mechanical ventilation, 1217
- home mechanical ventilation in amyotrophic lateral sclerosis patients is not always a problem, 924
- hypercapnic respiratory failure in COPD patients: response to therapy, 169
- noninvasive ventilation and intubation, 121S
- predicting the result of noninvasive ventilation in severe acute exacerbations of patients with chronic airflow limitation, 82S
- prospective randomized trial comparing pressure-controlled ventilation and volume-controlled ventilation in ARDS, 1690
- safety of bedside percutaneous dilatational tracheostomy in obese patients in the ICU, 1426
- single-breath measurements of pulmonary oxygen uptake and gas flow rates evaluate ventilator management in ARDS [intermittent mandatory and pressure-controlled ventilation], 1805
- sleep in critically ill patients requiring mechanical ventilation, 809
- Respiratory care, hand hygiene in the ICU, 919
- Respiratory complications: See Postoperative complications; Pulmonary complications
- Respiratory distress syndrome, adult, can we make sense out of cytokines? 932
- dose-response to inhaled aerosolized prostacyclin for hypoxemia due to, 819
- prospective randomized trial comparing pressure-controlled ventilation and volume-controlled ventilation in, 1690
- risk of, cigarette smoking, alcohol consumption, and: a 15-year cohort study in a managed care setting, 163
- role of nuclear factor- κ B in pulmonary diseases, 1482
- single-breath measurements of pulmonary oxygen uptake and gas flow rates evaluate ventilator management in ARDS, 1805
- Respiratory failure: See also Respiration, artificial; bilateral diaphragm paralysis secondary to central von Recklinghausen's disease, 1196
- clinical conference on management dilemmas: progressive infiltrates and, 562
- control of breathing in clinical practice, 205
- Doubting Thomas dealing with pulmonary rehabilitation, 929
- hypercapnic, in COPD patients: response to therapy, 169
- noninvasive positive pressure ventilation: testing the bridge, 625
- predicting the result of noninvasive ventilation in severe acute exacerbations of patients with chronic airflow limitation, 82S
- spinal muscular atrophy type 1: a noninvasive respiratory management approach, 1100
- uncontrolled oxygen administration and, in acute asthma, 72S
- Respiratory muscles, control of breathing in clinical practice, 205
- mechanism of CO₂ retention in patients with neuromuscular disease, 447
- relationship between impaired pulmonary diffusion and cardiopulmonary exercise capacity after heart transplantation, 96S
- specific inspiratory muscle training in patients with mild asthma with high consumption of inhaled β_2 -agonists, 722
- spinal muscular atrophy type 1: a noninvasive respiratory management approach, 1100
- Respiratory therapy, effect of respiratory therapist-initiated treatment protocols on patient outcomes and resource utilization, 467
- Respiratory tract infections: See Pulmonary infections
- Retroperitoneal abscess: See Abscess
- Retroperitoneal region: See Peritoneum
- Revascularization, prediction of functional recovery after, in coronary artery disease using ¹⁸F-FDG and ¹²³I-BMIPP SPECT, 65
- Reviews, congenital malformations of the right atrium and the coronary sinus: an analysis based on 103 cases reported in the literature and two additional cases, 1740
- control of breathing in clinical practice, 205
- drug-resistant pneumococcus: clinical relevance, therapy, and prevention, 530
- endothelial apoptosis: could it have a role in the pathogenesis and treatment of disease? 841
- epidemiologic, pathologic, and clinical features of AIDS-associated pulmonary Kaposi's sarcoma, 112S
- fever in the ICU, 85S
- inhaled corticosteroids for asthma therapy: patient compliance, devices, and inhalation technique, 542
- physiology at the dawn of the new century: a review of tuberculosis and the prospects for its elimination, 145S
- Reviews (critical care): See Critical care reviews
- Reynaud's phenomenon, with calcinosis-motility disorders-sclerodactyly-telangiectasia: See CREST syndrome

- Rheumatoid arthritis, persistent pneumomediastinum in interstitial fibrosis associated with: treatment with high-concentration oxygen, 1809
- Rhinitis, back to basics: if it's dry, wet it; the case for humidification of nasal continuous positive airway pressure air, 617
- Rhinoscleroma, non-endemic, laryngotracheobronchial involvement in a patient with, 1795
- Rib fracture, diaphragmatic rupture: a complication of violent cough, 1200
- RNA, inhaled indomethacin in bronchorrhea in bronchioloalveolar carcinoma: role of cyclooxygenase, 1213, 1214
- Roentgenogram of the month, large thoracic mass in a 57-year-old patient, 897
- persistent right lower lobe consolidation, 588
- 66-year-old man with dyspnea, left lower lobe infiltrate, and abnormal imaging, 1782
- 63-year-old woman with a 2-month history of dyspnea, 1505
- treatment of a right-sided pleural effusion in a patient with liver cirrhosis, 248
- unexpected postoperative course after right pneumonectomy, 1184
- Russia, epidemiology and ethnic distribution of multidrug-resistant tuberculosis in southern Israel, 1992-1997: the impact of immigration, 738
- profiling drug resistance in immigrants with tuberculosis, 623
- Salbutamol: See Albuterol
- Salmeterol, additive bronchoprotective and bronchodilator effects with single doses of montelukast and, in asthmatic patients receiving inhaled corticosteroids, 950
- administration by metered-dose inhaler alone vs metered-dose inhaler plus valved holding chamber, 1314
- tolerance and, 609, 610
- use of fluticasone in asthma, 611, 612
- Saphenous vein grafts, European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755
- Sarcoidosis, chronic infiltrative lung diseases: value of gadolinium-enhanced MRI in the evaluation of disease activity—early report, 1173
- circulating D dimer in patients with, 1012
- clinical application and cost analysis of fine-needle aspiration biopsy in the diagnosis of mass lesions in, 1004
- diagnosis of: when is a peek good enough? 931
- IFN- α treatment and, 294
- Sarcoma, Kaposi's, intrathoracic, in women with AIDS, 410
- Kaposi's, pulmonary, AIDS-associated, epidemiologic, pathologic, and clinical features of, 1128
- myxoid liposarcoma of the supraclavicular fossa, 1518
- Schwannoma, videothoroscopic approach to primary mediastinal pathology, 1179
- Scintigraphy, ^{99m}Tc depreotide SPECT, diagnostic strategy for lung cancer: has determining malignancy or benignity become more accurate? 1219
- multicenter trial with a somatostatin analog ^{99m}Tc depreotide in the evaluation of solitary pulmonary nodules, 1232
- pedal ^{99m}Tc sulfur colloid lymphoscintigraphy in primary isolated chylopericardium, 598
- radionuclide imaging of acute lung transplant rejection with annexin V, 834
- safety, hemodynamic profile, and feasibility of dobutamine stress technetium myocardial perfusion single-photon emission CT imaging for evaluation of coronary artery disease in the elderly, 649
- Sclerodactyly, with calcinosis-Reynaud's phenomenon-esophageal motility disorders-telangiectasia: See CREST syndrome
- Screening: See Diagnosis
- Seasons, prolonged episodes of persistent asthma: a distinct clinical pattern with characteristic clinical features, 944
- Self-care, Internet-based home asthma telemonitoring: can patients handle the technology? 148
- Sepsis, anti-inflammatory cytokines, 1162
- can we make sense out of cytokines? 932
- catheter-associated, fever in the ICU, 855
- fluid balance in: are we ready for a negative balance? 1535
- toward a more thoughtful approach to fever in critically ill patients, 627
- Severity of illness, acute exacerbation of COPD: factors associated with poor treatment outcome, 662
- Killip and Forrester classifications: should they be abandoned, kept, reevaluated, or modified? 1223
- perception of respiratory sensation assessed by means of histamine challenge and threshold loading tests, 954
- Sex differences in health: See Men; Women
- Sheep, relationship between gas delivery patterns and the lower inflection point of the pressure-volume curve during partial liquid ventilation, 191
- Shock, cardiogenic, giant cell myocarditis responding to immunosuppressive therapy, 905
- septic, negative fluid balance predicts survival in patients with: a retrospective pilot study, 1749
- Shunt, transjugular intrahepatic portosystemic, treatment of a right-sided pleural effusion in a patient with liver cirrhosis, 248
- Shuttle test, modified: See Exercise
- Sickle cell disease, acute chest syndrome in adults with: therapeutic approach, outcome, and results of BAL in a monocentric series of 107 episodes, 1386
- Sigmoid perforation, pneumomediastinum in a 63-year-old patient with asthma exacerbation, 1778
- Silicone, endobronchial stents, Nd-YAG laser ignition of, 1449
- Single-photon emission computed tomography (SPECT): See Tomography, computed
- Sinus rhythm, amiodarone as a first-choice drug for restoring, in patients with atrial fibrillation: a randomized, controlled study, 1538
- effect of atrial fibrillation on pulmonary venous flow patterns assessed by Doppler transesophageal echocardiography, 1546
- medical cardioversion of atrial fibrillation, 1529
- Sinusitis, acute exacerbation of COPD: factors associated with poor treatment outcome, 662
- drug-resistant pneumococcus: clinical relevance, therapy, and prevention, 530
- fever in the ICU, 855
- Skeletal muscles, habitual activities and peak aerobic capacity in patients with asymptomatic and symptomatic left ventricular dysfunction: use of a new physical activity scoring system, 1291
- Sleep, control of breathing in clinical practice, 205
- disordered breathing and myocardial ischemia in patients with coronary artery disease, 1597
- impact of, in COPD, Feb. Supp., 45S
- in critically ill patients requiring mechanical ventilation, 809
- incidence of nocturnal desaturation while breathing oxygen in COPD patients undergoing long-term oxygen therapy, 679
- stage, effects of age and, on short-term heart rate variability during sleep in healthy infants and children, 460
- Sleep apnea, predicting effective continuous positive airway pressure, 1061
- Sleep apnea syndromes, sleep-disordered breathing and myocardial ischemia in patients with coronary artery disease, 1597
- Sleep apnea syndromes, obstructive, -associated nocturnal myocardial ischemia, 1534
- back to basics: if it's dry, wet it; the case for humidification of nasal continuous positive airway pressure air, 617
- detection of upper airway resistance syndrome using a nasal cannula/pressure transducer, 1073
- dose-dependent effects of mandibular advancement on pharyngeal mechanics and nocturnal oxygenation in patients with sleep-disordered breathing, 1065
- effects of augmented continuous positive airway pressure education and support on compliance and outcome in a Chinese population, 1410
- heated humidification or face mask to prevent upper airway dryness during continuous positive airway pressure therapy, 142
- humidification during continuous positive airway pressure therapy, 925
- hypertension and: the role of peripheral chemoreceptors and the sympathetic system, 1417

- nasal CPAP use in children with, under two years of age, 1608
- patients with and without, hypercapnic ventilatory response in: do age, gender, obesity, and daytime PaCO_2 matter? 454
- possible pathologic link between chronic cough and, through gastroesophageal reflux disease in older people, 1215
- validation of the POLY-MESAM seven-channel ambulatory recording unit, 1613
- Sleep medicine practices, training, and attitudes: a wake-up call for pulmonologists, 1603
- Smoking, alcohol consumption, risk of ARDS, and: a 15-year cohort study in a managed care setting, 163
- case of cigarette-induced acute eosinophilic pneumonia showing tolerance, 277
- cessation, May Supp., 360S
- cessation, new developments in, Apr. Supp. 1, 169S
- 52-year-old man with a lung mass and acute abdominal pain, 894
- habit, breath carbon monoxide as an indication of, 758
- impact of airway lability, atopy, and, on the development of asthma-like symptoms in asymptomatic teenagers: the Odense Schoolchild Study, 1330
- influence of lung parenchymal destruction on the different indexes of the methacholine dose-response curve in COPD patients, 984
- it's time to pick the low-hanging fruit, 1
- maternal, infants exposed to, and with a family history of asthma, 1216
- necrotizing pulmonary granulomata in a marijuana smoker, 1511
- office spirometry for lung health assessment in adults: a consensus statement from the National Lung Education Program, 1146
- race and gender differences in the effects of, on lung function, 764
- rate, prevalence of COPD: using, to estimate disease frequency in the general population, May Supp., 354S
- respiratory bronchiolitis associated with severe dyspnea, exertional hypoxemia, and clubbing, 282
- utilization in COPD: patient characteristics and diagnostic evaluation, May Supp., 346S
- SNAP (Surveillance of North American Pulmonary Hypertension): See Hypertension, pulmonary
- Snoring, pregnancy-induced hypertension, growth retardation of the fetus and, 137
- Sodium bicarbonate for the treatment of lactic acidosis, 260
- Somatostatin analog ^{99m}Tc depreotide, multicenter trial with, in the evaluation of solitary pulmonary nodules, 1232
- Somatostatin-14, conservative treatment of postsurgical lymphatic leaks with, 902
- South Dakota, longitudinal data on positive tuberculin skin tests from three US states, 608
- Southwest Oncology Group: See Oncology
- Soviet Union: See Russia
- Special reports, 870, 1146, 1755
- Specialties, frequency of subspecialty physician care for elderly patients with community-acquired pneumonia, 393
- toward a more thoughtful approach to fever in critically ill patients, 627
- SPECT (Single-photon emission tomography): See Tomography, computed
- Spinal muscular atrophy type 1: a noninvasive respiratory management approach, 1100
- Spindle cells, diagnosis of lung cancer: pathology of invasive and preinvasive neoplasia, Apr. Supp. 1, 80S
- Spirometry, importance of, in COPD and asthma: effect on approach to management, Feb. Supp., 15S
- in the diagnosis of small airways obstruction, 922
- Internet-based home asthma telemonitoring: can patients handle the technology? 148
- is [it] useful? assessment of bronchodilator efficacy in symptomatic COPD, Feb. Supp., 42S
- office, for lung health assessment in adults: a consensus statement from the National Lung Education Program, 1146
- raising awareness of COPD in primary care, May Supp., 372S
- Spontaneous remission: See Neoplasm remission
- Sputum, color, relationship of, to the nature and outpatient management of acute exacerbations of COPD, 163S
- culture positive for *Mycobacterium gordonae*, clinical and chest radiographic findings among persons with: a review of 19 cases, 96
- cytology, it's time to pick the low-hanging fruit [lung cancer screening], 1
- cytology, screening for lung cancer revisited and the role of fluorescence bronchoscopy, in a high-risk group, Apr. Supp. 1, 72S
- elastase in steady-state bronchiectasis, 420
- induction, pathophysiology of a fall in arterial oxygen saturation during, 1818
- misidentification of *Burkholderia cepacia* in US cystic fibrosis treatment centers: an analysis of 1,051 recent isolates, 1664
- outcomes of patients with multidrug-resistant pulmonary tuberculosis treated with ofloxacin/levofloxacin-containing regimens, 744
- ST segment: See Electrocardiography
- Staging, cancer: See Neoplasm staging
- Staphylococcus aureus*, comparative analysis of patients with early-onset vs late-onset nosocomial pneumonia in the ICU setting, 1434
- Statistics, effect of varying the case mix on the standardized mortality ratio and W statistic: a simulation study, 1112
- histamine PC_{20} extrapolation, 294, 295
- panel methodology: analytic principles in evaluating the performance characteristics of diagnostic tests for ventilator-associated pneumonia, Apr. Supp. 2, 182S
- Status asthmaticus, 55-year-old man admitted to the medical ICU with the diagnosis of, responds poorly to intensive asthma therapy, 892
- inhaled heroin-induced: five cases and a review of the literature, 272
- Stents, silicone endobronchial, Nd-YAG laser ignition of, 1449
- Sternotomy, median, epidural analgesia and cardiac surgery: worth the risk? 305
- Steroids: See Corticosteroids
- Streptococcus pneumoniae*, bacterial pneumonia in hospitalized patients with HIV infection: the Pulmonary Complications, ICU Support, and Prognostic Factors of Hospitalized Patients with HIV (PIP) Study, 1017
- drug-resistant: clinical relevance, therapy, and prevention, 530
- infectious etiology of acute exacerbations of chronic bronchitis, May Supp., 380S
- pneumococcal bacteremia associated with an infected central venous catheter, 1515
- Streptokinase, effects of deoxyribonuclease and, on viscosity of human surgical and empyema pus, 1728
- Stress, control of breathing in clinical practice, 205
- Stroke, angiotensin-converting enzyme inhibitors, angiotensin II receptor antagonists and symptomless dysphagia, 1819
- ischemic, European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755
- left atrial appendage myopathy: the importance of serial transesophageal assessment in atrial fibrillation, 297
- transesophageal echocardiography in the diagnosis of diseases of the thoracic aorta: part II—atherosclerotic and traumatic diseases of the aorta, 233
- Stroke volume, influence of cardiac functional capacity on gender differences in maximal oxygen uptake in children, 629
- why do girls use less oxygen during exercise than boys? cause or effect of decreased work? 619
- Subclavian vein, risk factors and management of patients with upper limb deep vein thrombosis, 43
- Substance abuse, cocaine-induced bradyarrhythmia: an unsuspected cause of syncope, 275
- inhaled heroin-induced status asthmaticus: five cases and a review of the literature, 272
- prevalence of cocaine use and its impact on asthma exacerbation in an urban population, 1324
- Supraclavicular fossa, myxoid liposarcoma of, 1518
- Surfactant, pulmonary, composition and function, effects of eicosapentaenoic and γ -linolenic acids (dietary lipids) on, during porcine endotoxemia, 1720

- Surgery: See also Coronary artery bypass surgery; Heart surgery; Lung volume reduction surgery; Pneumonectomy; Postoperative complications; Thoracic surgery; names of other specific procedures or types of surgery; effects of streptokinase and deoxyribonuclease on viscosity of human surgical and empyema pus, 1728
- infection of left atrial thrombus associated with mitral stenosis: a case report, 1201
- long-term effect of bilateral plication of the diaphragm, 786
- management of severe gastroparesis in heart/lung transplant recipients, 907
- outcome of lung surgery: what patients don't like, 1531
- oxidative stress after lung resection therapy: a pilot study, 999
- partial improvement in pulmonary function after successful percutaneous balloon mitral valvotomy, 643
- patient preferences regarding possible outcomes of lung resection: what outcomes should preoperative evaluations target? 1551
- prognostic assessment of 2,361 patients who underwent pulmonary resection for non-small cell lung cancer, stage I, II, and IIIA, 374
- sex differences in left ventricular geometry in aortic stenosis: impact on outcome, 1094
- suture or prosthetic reconstruction of experimental diaphragmatic defects: respiratory repercussions, 1443
- synchronous roentgenographically occult lung carcinoma in patients with resectable primary lung cancer, 779
- therapy of early non-small cell lung cancer, Apr. Supp. 1, 104S
- Surveillance of North American Pulmonary Hypertension (SNAP): See Hypertension, pulmonary
- Surveys: See Public opinion; Questionnaires
- Survival, coronary artery bypass grafting in the elderly, 1262
- correlation of tumor size and, in patients with stage IA non-small cell lung cancer, 1568
- diffuse pulmonary arteriovenous malformations: characteristics and prognosis, 31
- final results of phase III trial in regionally advanced unresectable non-small cell lung cancer: Radiation Therapy Oncology Group, Eastern Cooperative Oncology Group, and Southwest Oncology Group, 358
- fluid balance in sepsis: are we ready for a negative balance? 1535
- international comparison of median age at death from cystic fibrosis, 1656
- negative fluid balance predicts, in patients with septic shock: a retrospective pilot study, 1749
- non-small cell lung cancer in very young and very old patients, 354
- pleural fluid pH as a predictor of survival for patients with malignant pleural effusions, 79
- predicting, in patients with recurrent symptomatic malignant pleural effusions: an assessment of prognostic values of physiologic, morphologic, and quality of life measures of extent of disease, 73
- prognostic assessment of 2,361 patients who underwent pulmonary resection for non-small cell lung cancer, stage I, II, and IIIA, 374
- prognostic value of stage grouping and TNM descriptors in lung cancer, 1247
- serum interleukin-10 levels as a prognostic factor in advanced non-small cell lung cancer patients, 365
- unexpected observations on tumor size and, in stage IA non-small cell lung cancer, 1532
- Swallowing, angiotensin II receptor antagonists and symptomless dysphagia, 1819
- home mechanical ventilation in amyotrophic lateral sclerosis patients is not always a problem, 924
- Swine, atrial function during cardiac arrest caused by ventricular fibrillation, 1118
- confinement dust exposure, longitudinal changes in bronchial responsiveness associated with, 1458
- effects of eicosapentaenoic and γ -linolenic acids (dietary lipids) on pulmonary surfactant composition and function during endotoxemia, 1720
- prevention of air leakage by spraying Vivostat fibrin sealant after lung resection in pigs, 1124
- variations in end-expiratory pressure during partial liquid ventilation: impact on gas exchange, lung compliance, and end-expiratory lung volume, 184
- Sympathetic nervous system, sleep apnea and hypertension: the role of peripheral chemoreceptors and, 1417
- Syncope, cocaine-induced bradyarrhythmia: an unsuspected cause of, 275
- patient with, only "vaguely" related to the heart, 1801
- Systemic inflammatory response syndrome, role of nuclear factor- κ B in pulmonary diseases, 1482
- Systemic lupus erythematosus: See Lupus erythematosus, systemic
- Systole, atrial function during cardiac arrest caused by ventricular fibrillation, 1118
- effect of atrial fibrillation on pulmonary venous flow patterns assessed by Doppler transesophageal echocardiography, 1546
- is rest or exercise hypertension a cause of a false-positive exercise test? 226
- severe dysfunction, left ventricular thrombus and subsequent thromboembolism in patients with, 314
- Tachyarrhythmia: See Tachycardia
- Tachycardia, atrial, medically refractory multifocal, radiofrequency catheter modification of atrioventricular junction in patients with COPD and, 52
- atrial, multifocal, treatment of, by treatment of pulmonary insufficiency: or is it vice versa? 7
- safety, hemodynamic profile, and feasibility of dobutamine stress technetium myocardial perfusion single-photon emission CT imaging for evaluation of coronary artery disease in the elderly, 649
- supraventricular, congenital malformations of the right atrium and the coronary sinus: an analysis based on 103 cases reported in the literature and two additional cases, 1740
- wide-complex [supraventricular]: management in a patient with a history of congenital heart disease, 268
- Taiwan, fungal empyema thoracis: an emerging clinical entity, 1672
- non-small cell lung cancer in very young and very old patients, 354
- 10-year experience on bacteriology of acute thoracic empyema: emphasis on *Klebsiella pneumoniae* in patients with diabetes mellitus, 1685
- Talc, granulomatosis, hypercalcemia due to, 1195
- Talc pleurodesis: See Pleurodesis
- Tamponade: See Cardiac tamponade
- Taxanes, new chemotherapy agents for small cell lung cancer, Apr. Supp. 1, 156S
- Technetium, multicenter trial with a somatostatin analog ^{99m}Tc depreotide in the evaluation of solitary pulmonary nodules, 1232
- safety, hemodynamic profile, and feasibility of dobutamine stress technetium myocardial perfusion single-photon emission CT imaging for evaluation of coronary artery disease in the elderly, 649
- Teenagers: See Adolescence
- Telangiectasia, diffuse pulmonary arteriovenous malformations: characteristics and prognosis, 31
- Telangiectasia, with calcinosis-Reynaud's phenomenon-esophageal motility disorders-sclerodactyly: See CREST syndrome
- Telemonitoring, asthma, Internet-based home: can patients handle the technology? 148
- Temperature, room, does pleural fluid pH change significantly at, during the first hour following thoracentesis? 1043
- Terbutaline, β -agonistic bronchodilators: comparison of dose-response in working rat hearts, 519
- Terminal care, end-of-life care preferences of patients enrolled in cardiovascular rehabilitation programs, 1474
- time to move advance care planning beyond advance directives, 122S
- Tetralogy of Fallot, wide-complex tachycardia: management in a patient with a history of congenital heart disease, 268
- Thermistor, detection of upper airway resistance syndrome using a nasal cannula/pressure transducer, 1073
- Thoracentesis, does pleural fluid pH change significantly at room temperature during the first hour following? 1043

- factors contributing to pneumothorax after, 608, 609
 limited utility of chest radiograph after, 1038
 Thoracic aortic dissection: See Aortic dissection, thoracic
 Thoracic duct, conservative treatment of postsurgical lymphatic leaks with somatostatin-14, 902
 Thoracic surgery, epidural analgesia and cardiac surgery: worth the risk? 305
 video-assisted, diagnosis and treatment of mediastinal tumors by thoracoscopy, 1787
 Thoracoscopy, diagnosis and treatment of mediastinal tumors by, 1787
 predicting survival in patients with recurrent symptomatic malignant pleural effusions: an assessment of prognostic values of physiologic, morphologic, and quality of life measures of extent of disease, 73
 video-assisted, lung volume reduction surgery: a survey on the European experience, 1560
 videothoroscopic approach to primary mediastinal pathology, 1179
 Thoracotomy, oxidative stress after lung resection therapy: a pilot study, 999
 Threshold loading tests, perception of respiratory sensation assessed by means of histamine challenge and, 954
 Thrombectomy, catheter, acute massive pulmonary embolism in a Jehovah's Witness: successful treatment with, 594
 Thromboembolism, European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755
 management in Europe vs North America: are the differences clinically significant? 1536
 right heart, treatment of, with IV recombinant tissue-type plasminogen activator, 920
 subsequent, left ventricular thrombus and, in patients with severe systolic dysfunction, 314
 successful pulmonary thromboendarterectomy in a patient with Klippel-Trenaunay syndrome, 1520
 Thromboendarterectomy, pulmonary, successful, in a patient with Klippel-Trenaunay syndrome, 1520
 Thrombolysis, acute massive pulmonary embolism in a Jehovah's Witness: successful treatment with catheter thrombectomy, 594
 European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755
 long-term value of exercise testing after acute myocardial infarction: influence of, 556
 thromboembolism management in Europe vs North America: are the differences clinically significant? 1536
 treatment of right heart thromboemboli with IV recombinant tissue-type plasminogen activator, 920
 Thrombophilia, risk factors and management of patients with upper limb deep vein thrombosis, 43
 Thrombosis, association of follow-up changes of left atrial appendage blood flow velocity with spontaneous echo contrast in nonrheumatic atrial fibrillation, 309
 deep vein, treatment of right heart thromboemboli with IV recombinant tissue-type plasminogen activator, 920
 deep vein, upper limb, risk factors and management of patients with, 43
 deep venous, caused by femoral venous catheters in critically ill adult patients, 178
 deep venous, pulmonary embolism in a patient with coagulopathy from end-stage liver disease, 924
 Thrombus, left atrial, infection of, associated with mitral stenosis: a case report, 1201
 Thymectomy, videothoroscopic approach to primary mediastinal pathology, 1179
 Thymoma, videothoroscopic approach to primary mediastinal pathology, 1179
 Tick-borne disease, ehrlichiosis in the United States, 1524
 Tidal volume, hypoxic and hypercapnic breathlessness in patients with type 1 diabetes mellitus, 960
 Time of year: See Seasons
 Tiotropium, the future for tiotropium, Feb. Supp., 675
 pharmacologic properties of, Feb. Supp., 635
 Tissue necrosis, effects of bronchoscopic electrocautery: bronchoscopic appearance and histologic changes of bronchial wall after electrocautery, 887
 Tissue-type plasminogen activator, recombinant, 920
 Titration, predicting effective continuous positive airway pressure, 1061
 Tobacco: See Smoking
 Toes, respiratory bronchiolitis associated with severe dyspnea, exertional hypoxemia, and, 282
 Tomorrow's medicine, impact of basic research on: See Impact of basic research on tomorrow's medicine (feature)
 Tomography, computed, chest, efficacy of, in a pediatric ICU: a prospective study, 1697
 clinical and radiographic predictors of the etiology of pulmonary nodules in HIV-infected patients, 1023
 clinical and surgical staging of non-small cell lung cancer, Apr. Supp. 1, 965
 comparative efficacy of positron emission tomography with fluorodeoxyglucose in evaluation of small (<1 cm), intermediate (1 to 3 cm), and large (>3 cm) lymph node lesions, 773
 electron beam, is mitral valve prolapse due to cardiac entrapment in the chest cavity? a CT view, 636
 helical, unexpected observations on tumor size and survival in stage IA non-small cell lung cancer, 1532
 high-resolution, findings, pulmonary function and, in patients with an inherited form of pulmonary fibrosis, Hermansky-Pudlak syndrome, due to mutations in *HPS-1*, 129
 high-resolution, flock worker's lung: broadening the spectrum of clinicopathology, narrowing the spectrum of suspected etiologies, 251
 high-resolution, in patients with intraluminal typical bronchial carcinoid tumors treated with bronchoscopic therapy, 125
 imaging bronchogenic carcinoma, Apr. Supp. 1, 90S
 it's time to pick the low-hanging fruit [lung cancer screening], 1
 prediction of functional recovery after revascularization in coronary artery disease using ¹⁸F-FDG and ¹²³I-BMIPP SPECT, 65
 quantitative analysis, patient selection for lung volume reduction surgery: an objective model based on prior clinical decisions and, 991
 safety, hemodynamic profile, and feasibility of dobutamine stress technetium myocardial perfusion single-photon emission CT imaging for evaluation of coronary artery disease in the elderly, 649
 single-photon emission, interactions of regional respiratory mechanics and pulmonary ventilatory impairments in pulmonary emphysema: assessment with dynamic MRI and xenon-133 SPECT, 1646
 [single-photon emission and FDG-PET] multicenter trial with a somatostatin analog ^{99m}Tc depreotide in the evaluation of solitary pulmonary nodules, 1232
 single-photon emission, ^{99m}Tc depreotide, diagnostic strategy for lung cancer: has determining malignancy or benignity become more accurate? 1219
 69-year-old woman with CREST syndrome, dyspnea, and a mosaic CT attenuation pattern, 584
 spiral, long-term follow-up of Griggs percutaneous tracheostomy with questionnaire and, 1430
 transesophageal endoscopic ultrasound-guided mediastinal lymph node aspiration: does the end justify the means? 298
 Tomography, positron emission, comparative efficacy of, with fluorodeoxyglucose in evaluation of small (<1 cm), intermediate (1 to 3 cm), and large (>3 cm) lymph node lesions, 773
 2-fluoro-2-D-[¹⁸F] fluorodeoxyglucose, in patients with pulmonary nodules (non-small cell lung carcinoma) in Japan, decision-tree sensitivity analysis for the cost-effectiveness of, 346
 imaging bronchogenic carcinoma, Apr. Supp. 1, 90S
 Topotecan, new chemotherapy agents for small cell lung cancer, Apr. Supp. 1, 156S
 Trachea: See also Airway; colonization in pneumonia, 1216
 laryngotracheobronchial involvement in a patient with non-endemic rhinoscleroma, 1795
 long-term follow-up of Griggs percutaneous tracheostomy with spiral CT and questionnaire, 1430
 Tracheoesophageal fistula: See Fistula

- Tracheostoma, topical antibiotics on, prevents exogenous colonization and infection of lower airways in children, 513
- Tracheostomy, bedside percutaneous dilatational, safety of, in obese patients in the ICU, 1426
- Griggs percutaneous, long-term follow-up of, with spiral CT and questionnaire, 1430
- home mechanical ventilation in amyotrophic lateral sclerosis patients is not always a problem, 924
- kits, percutaneous dilatational, difference in, 1823
- spinal muscular atrophy type 1: a noninvasive respiratory management approach, 1100
- Tracheotomy, topical antibiotics on tracheostoma prevents exogenous colonization and infection of lower airways in children, 513
- Transesophageal echocardiography: See Echocardiography
- Transesophageal endoscopic ultrasound: See Ultrasonography
- Transforming growth factor- β , anti-inflammatory cytokines, 1162
- Transplantation: See also Bone marrow transplantation; Heart transplantation; Liver transplantation; Lung transplantation; recipients, diagnosis and natural history of pulmonary infections in, 303
- Trauma, chest, blunt, aortic rupture and concomitant transection of the left bronchus after, 1508
- transesophageal echocardiography in the diagnosis of diseases of the thoracic aorta: part II—atherosclerotic and traumatic diseases of the aorta, 233
- Travel, New England logger with a diffuse pneumonia, 244
- Treatment errors: See Medical errors
- Triaxial accelerometer: See Accelerometer
- Trimethoprim-sulfamethoxazole, diagnosis and natural history of pulmonary infections in transplant recipients, 303
- Tuberculin skin tests, positive, longitudinal data on, from three US states, 608
- Tuberculosis, cavitary pulmonary, imbalances between tumor necrosis factor- α and its soluble receptor form, and interleukin-1 β and interleukin-1 receptor antagonist in BAL fluid of, 103
- clinical and radiographic predictors of the etiology of pulmonary nodules in HIV-infected patients, 1023
- endobronchial, bronchoscopic assessment of the evolution of, 385
- errors in the treatment of, in Baltimore, 734
- isolation, delays in, and suspicion among persons hospitalized with HIV-related pneumonia, 110
- mesothelial cells in tuberculous pleural effusions of HIV-infected patients, 289
- multidrug-resistant, epidemiology and ethnic distribution of, in southern Israel, 1992-1997: the impact of immigration, 738
- multidrug-resistant, preventing, and errors in tuberculosis treatment around the globe [directly observed therapy], 620
- multidrug-resistant pulmonary, outcomes of patients with, treated with ofloxacin/levofloxacin-containing regimens, 744
- nosocomial, prevention measures among two groups of US hospitals, 1992 to 1996, 380
- phthisiology at the dawn of the new century: a review of tuberculosis and the prospects for its elimination, 1455
- profiling drug resistance in immigrants with, [directly observed therapy], 623
- Tumor necrosis factor, gene complex in COPD and disseminated bronchiectasis, 1353
- Tumor necrosis factor- α , anti-inflammatory cytokines, 1162
- can we make sense out of cytokines? 932
- imbalances between [it] and its soluble receptor form, and interleukin-1 β and interleukin-1 receptor antagonist in BAL fluid of cavity pulmonary tuberculosis, 103
- Tumor remission: See Neoplasm remission
- Tumor size: See Neoplasm staging
- Ultrasonography, role of transesophageal endosonography-guided fine-needle aspiration in the diagnosis of lung cancer, 339
- transesophageal endoscopic ultrasound-guided mediastinal lymph node aspiration: does the end justify the means? 298
- Unconventional therapies: See Alternative medicine; Research
- Union of Soviet Socialist Republics: See Russia
- University of Colorado, multimodality approach to lung cancer—update from Vail, Colorado; proceedings of a University of Colorado Cancer Center symposium, sponsored by the University of Colorado School of Medicine Office of Continuing Medical Education, held February 1998 in Vail, Colorado; Apr. Supp. 1 [71S-175S]
- Upper airway resistance syndrome: See Airway, upper
- Urapidil, α_1 -adrenoreceptors and pulmonary hypertension, 1523
- Uric acid, hyperuricemia in severe pulmonary hypertension, 19
- Urinary tract infection, fever in the ICU, 855
- Urine, leukotriene E_4 levels are not increased prior to high-altitude pulmonary edema, 1393
- USSR: See Russia
- Utilization, effect of respiratory therapist-initiated treatment protocols on patient outcomes and resource utilization, 467
- Vaccination: See Immunization
- Valproate: See Valproic acid
- Valproic acid, high-dose monotherapy, fatal pulmonary hemorrhage during, 613
- Vancomycin, antibiotic levels in empyemic pleural fluid, 1734
- Vasculitis, Churg-Strauss syndrome in patients receiving montelukast as treatment for asthma, 708
- thoracic manifestation of Churg-Strauss syndrome: radiologic and clinical findings, 117
- Vasculopathy, allograft, endothelial apoptosis: could it have a role in the pathogenesis and treatment of disease? 841
- Vasodilators, dose-response to inhaled aerosolized prostacyclin for hypoxemia due to ARDS, 819
- Vasospasm, coronary: See Coronary artery
- Vaughn-Williams class I and III drugs: See Atrial fibrillation
- Venous thromboembolism: See Thromboembolism
- Venous thrombosis: See Thrombosis
- Ventilation, disorders of: weakness, stiffness, and mobilization, 301
- interactions of regional respiratory mechanics and pulmonary ventilatory impairments in pulmonary emphysema: assessment with dynamic MRI and xenon-133 SPECT, 1646
- Ventilation, mechanical: See Respiration, artificial; names of specific types of ventilation
- Ventilation, noninvasive: See Amyotrophic lateral sclerosis; Positive pressure ventilation; Pressure support ventilation
- Ventilation, partial liquid: See Partial liquid ventilation
- Ventilator-associated pneumonia: See Pneumonia, ventilator-associated
- Ventilators, management in ARDS, single-breath measurements of pulmonary oxygen uptake and gas flow rates evaluate, 1805
- Ventilatory constraints during exercise: See Exercise
- Ventolin, demonstration of *in vivo* bioequivalence of a generic albuterol metered-dose inhaler to, 714
- Ventricle, left, dysfunction, asymptomatic and symptomatic, habitual activities and peak aerobic capacity in patients with: use of a new physical activity scoring system, 1291
- effect of coronary vasospasm on the direction of ST-segment deviation in patients with both hypertrophic cardiomyopathy and vasospastic angina, 1300
- geometry, sex differences in, in aortic stenosis: impact on outcome, 1094
- improved relaxation during short-term right ventricular outflow tract compared to apical pacing, 60
- prediction of functional recovery after revascularization in coronary artery disease using ^{18}F -FDG and ^{123}I -BMIPP SPECT, 65
- radiofrequency catheter modification of atrioventricular junction in patients with COPD and medically refractory multifocal atrial tachycardia, 52
- thrombus and subsequent thromboembolism in patients with severe systolic dysfunction, 314
- ventilatory constraints during exercise in patients with chronic heart failure, 321
- Ventricle, right, large false aneurysm of, within a giant epicardial lipoma, 601
- metastatic tumor derived from hepatocellular carcinoma, effectiveness of transcatheter chemoembolization for, 287

short-term outflow tract [pacing], improved left ventricular relaxation during, compared to apical pacing, 60

Ventricular fibrillation, atrial function during cardiac arrest caused by, 1118

Video-assisted thoracoscopy: See Thoracoscopy

Vinorelbine, adjuvant and neoadjuvant chemotherapy for non-small cell lung cancer: a time for reassessment? Apr. Supp. 1, 119S

locally advanced, unresectable non-small cell lung cancer: new treatment strategies, Apr. Supp. 1, 123S

new chemotherapy agents for small cell lung cancer, Apr. Supp. 1, 156S

new combinations in the treatment of lung cancer: a time for optimism, Apr. Supp. 1, 138S

plus gemcitabine, a multicenter phase II trial of, in previously untreated inoperable (stage IIIB/IV) non-small cell lung cancer, 1583

Viral infections, infectious etiology of acute exacerbations of chronic bronchitis, May Supp., 380S

lung infections: role of apoptosis in host defense and pathogenesis of disease, 1771

Viscus, perforated: See Pneumomediastinum

Vital capacity ratio to forced expiratory volume: See Forced expiratory volume, ratio to vital capacity

Vitamin D, hypercalcemia due to talc granulomatosis, 1195

osteoporosis and lung transplantation: a prospective study, 476

Vivostat: See Fibrin sealants

Volume-controlled ventilation: See Respiration, artificial

von Recklinghausen's disease, central, bilateral diaphragm paralysis secondary to, 1196

W statistic: See Statistics

Warfarin, European view on the North American Fifth Consensus Conference on Antithrombotic Therapy, 1755

Wheezing, is nebulized aerosol treatment necessary in the pediatric emergency department? comparison with a metal spacer device for metered-dose inhaler, 1309

perceptions of asthma by adolescents at home, 434

Women: See also Pregnancy; hypercapnic ventilatory response in patients with and without obstructive sleep apnea: do age, gender, obesity, and daytime PaCO_2 matter? 454

influence of cardiac functional capacity on gender differences in maximal oxygen uptake in children, 629

natural decrease of benign metastasizing leiomyoma, 921

non-small cell lung cancer in very young and very old patients, 354

race and gender differences in the effects of smoking on lung function, 764

sex differences in left ventricular geometry in aortic stenosis: impact on outcome, 1094

with AIDS, intrathoracic Kaposi's sarcoma in, 410

with pulmonary lymphangioleiomyomatosis, frequent estrogen and progesterone receptor immunoreactivity in renal angiomyolipomas from, 25

why do girls use less oxygen during exercise than boys? cause or effect of decreased work, 619

Word usage: See Language; Nomenclature

Work of breathing, disorders of ventilation: weakness, stiffness, and mobilization, 301

Workplace exposures: See Occupational and environmental lung disease; Occupational exposure

World Health Organization [Global Initiative for Obstructive Lung Disease], international efforts directed at attacking the problem of COPD, May Supp., 336S

profiling drug resistance in immigrants with tuberculosis, 623

Xenon-133 SPECT: See Tomography, computed, single-photon emission

Yellow nail syndrome: resolution of yellow nails after successful treatment of breast cancer, 1516

successful talc slurry pleurodesis in patients with nonmalignant pleural effusion: report of 16 cases and review of the literature, 1404